

In the Matter of the Application of	) 04:59 F		
CALIFORNIA WATER SERVICE COMPANY (U 60 W), a corporation,	) ) )		
	) Application No. 07-07-001		
for an order authorizing it to increase rates charged for	) Filed July 3, 2007		
water service in its Chico District by \$6,380,400 or 49.1%	)		
in July 2008, \$1,651,100 or 8.5% in July 2009, and by	)		
\$1,651,100 or 7.9% in July 2010;	)		
in its East Los Angeles District by \$7,193,200 or 36.5%	)		
in July 2008, \$2,034,800 or 7.6% in July 2009, and by	)		
\$2,034,800 or 7.0% in July 2010;	)		
in its Livermore District by \$3,960,900 or 31.2% in July	)		
2008, \$942,200 or 5.6% in July 2009, and by \$942,200	)		
or 5.4% in July 2010;	)		
in its Los Altos-Suburban District by \$5,172,500 or 30.5%	)		
in July 2008, \$1,189,100 or 5.4% in July 2009, and by	)		
\$1,189,100 or 5.1% in July 2010;	)		
in its Mid-Peninsula District by \$5,435,100 or 23.7% in	)		
July 2008, \$1,634,200 or 5.8% in July 2009, and by	)		
\$1,634,200 or 5.5% in July 2010;	)		
in its Salinas District by \$5,119,700 or 29.8% in July	)		
2008, \$3,636,900 or 16.3% in July 2009, and by	)		
\$2,271,300 or 8.7% in July 2010;	)		
in its Stockton District by \$7,474,600 or 29.0% in July	)		
2008, \$1,422,400 or 4.3% in July 2009, and by \$1,422,400	)		
or 4.1% in July 2010;	)		
and in its Visalia District by \$3,651,907 or 28.4% in July	)		
2008, \$3,546,440 or 21.3% in July 2009, and by \$3,620,482	)		
or 17.6% in July 2010;	)		
	1		

#### RESPONSE TO ALJ THOMAS' SEPTEMBER 11, 2007 RULING

Thomas F. Smegal Manager of Rates California Water Service Company 1720 North First Street San Jose, CA 95112

Representative of Applicant

October 11, 2007

#### BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of	)
CALIFORNIA WATER SERVICE COMPANY (U 60 W), a corporation,	) ) ) Application 07-07-001
for an order authorizing it to increase rates charged for water service in its Chico District by \$6,380,400 or 49.1% in July 2008, \$1,651,100 or 8.5% in July 2009, and by \$1,651,100 or 7.9% in July 2010; in its East Los Angeles District by \$7,193,200 or 36.5% in July 2008, \$2,034,800 or 7.6% in July 2009, and by \$2,034,800 or 7.0% in July 2010; in its Livermore District by \$3,960,900 or 31.2% in July 2008, \$942,200 or 5.6% in July 2009, and by \$942,200 or 5.4% in July 2010; in its Los Altos-Suburban District by \$5,172,500 or 30.5% in July 2008, \$1,189,100 or 5.4% in July 2009, and by \$1,189,100 or 5.1% in July 2010; in its Mid-Peninsula District by \$5,435,100 or 23.7% in July 2008, \$1,634,200 or 5.8% in July 2009, and by \$1,634,200 or 5.5% in July 2010; in its Salinas District by \$5,119,700 or 29.8% in July 2008, \$3,636,900 or 16.3% in July 2009, and by \$2,271,300 or 8.7% in July 2010; in its Stockton District by \$7,474,600 or 29.0% in July 2008, \$1,422,400 or 4.3% in July 2009, and by \$1,422,400 or 4.1% in July 2010; and in its Visalia District by \$3,651,907 or 28.4% in July 2008, \$3,546,440 or 21.3% in July 2009, and by \$3,620,482 or 17.6% in July 2010;	Application 07-07-001 Filed July 3, 2007

#### RESPONSE TO ALJ THOMAS' SEPTEMBER 11, 2007 RULING

California Water Service includes its response to ALJ Thomas' September 11 ruling as Appendix A. Please note that some reference material is provided in hard copy only due to the size of associated electronic files.

/s/ Thomas F. Smegal October 11, 2007
Thomas F. Smegal Date
Representative of California
Water Service Company

1720 North First Street

San Jose CA, 95112 408-367-8200 tsmegal@calwater.com

#### Appendix A California Water Service Co.

Recipient:	California Water Service Company					
CWS Data Request No.:	Response to ALJ Thomas' 9-11-07 Ruling					
CWS File Name:	Data Request SRT-1 Response					
Request Date:	est Date: September 11, 2007		Tom Smegal			
Due Date:	October 11, 2007	CWS RM Phone No.:	408-367-8219			

## 1.a) Page 15 – Provide more details regarding the request for an early order (on January 1, 2008) adopting increased per-lot special facilities fees, or a citation to where in the materials more detail appears.

More detail on the amount of lot fees proposed is found in Tab 13 of the General Report. Cal Water has requested to increase its per-lot special facilities fees for Chico, Visalia, and Salinas under Rule 15 from \$450, \$450, and \$500 respectively (base charges for a 1" service line) to \$1,000, \$1,100, and \$1,200 respectively.

No further information was presented on the need to implement these changes early because Cal Water thought the reasoning was obvious. Cal Water is requesting an early order to benefit ratepayers through increased collection of special facilities fees. These fees offset plant expenditures that would otherwise be supported by ratepayers. Developers and individuals continually sign main extension contracts with Cal Water. These are binding contracts based on Rule 15 at the time of the contract execution. Cal Water cannot retroactively charge higher fees if the Commission later increases them.

Cal Water's goal in charging the increased fee is to make new customers pay for the facilities that serve them. DRA shares this goal, although the parties have had different methods of calculating the applicable cost.

Additionally, Cal Water and DRA have agreed to jointly request the Cal Water fee increase be established as of January 1, 2008. Both parties agree that this is an interim step and should not be construed as a pre-judgment or pre-settlement of the issue. We are using our experience from A.06-07-017 as a guide in assuming no party will propose a lower per-lot special facility fee than Cal Water. Therefore the parties conclude it is in the public interest to at least charge the fee Cal Water is proposing early in the process. The parties intend to file a joint motion to this effect within the next two weeks.

1.b) General Report, Page 16, 39 – Page 16 states the company does not have a leak detection system per se, but page 39 states the company has implemented a leak tracking system. Explain the difference, as you see it, between a leak detection and a leak tracking system. Page 16 states that leak repair time and cost statistics are not kept. Why not?

The leak detection and leak tracking systems are completely different, one being a physical monitoring and the other a reporting mechanism.

An extensive leak detection system could possibly be set up to literally monitor the physical facilities on a continual basis to determine if, or where, there are locations within the distribution system where leaks were occurring, most importantly those areas underground where leaks obviously would not be readily apparent such as in pipelines and services. Such a system would more than likely be cost-prohibitive to install, maintain and monitor for the benefits derived. Cal Water does not know of any water utility that has installed such a system. A leak detection system such as employed by Cal Water is run by a single individual who sets up "listening" devices on fire hydrants, meters, etc., to determine if they can "hear" leaks that have not surfaced, and if so, try to pinpoint their location so they can be repaired. This individual is used on an "as-needed" basis at the request of the districts.

A leak tracking system records information by date, main size, material, and location by district in order to determine if sections of main need to be replaced due to the number and severity of the leaks. This information is prepared by district personnel and forwarded to the engineering department for input into its data bank. The use of the leak tracking system is discussed in the last paragraph on page 39 of the General Report.

Relative to statistics on leak repair time and cost, some of the data is not readily available to combine into a useful tool. The time related to complete the repair can vary widely depending upon the time of day, day of the week, location within the service area, severity of the leak, size of the main (mains can vary from 2-inches to 42-inch or more in diameter), availability of personnel or outside contractor if required, and district in which the leak occurred. The repair may not be considered to be complete until the permanent paving has been done, which may be weeks after the main itself was repaired, the excavation backfilled and then temporary paving was done to get the traveled way useable. Invoices for material or outside contractors may be weeks in arrival in order to track a true cost. There are no typical leaks. Also, when would one consider the repair actually started and ended? At this point in time, Cal Water does not see the value of keeping such statistics.

## 1.c) Page 17 – You state that the number of complaints per year per district is quite low based on the number of customers. Explain. For example, what benchmark or other comparison do you use to determine that complaints are low?

As a percentage of the total number of service connections, the number of water quality complaints is less than 1%. This small ratio was basis for Cal Water's statement that the complaints were low compared to the number of customers in each district. No external benchmark was used to gauge the level of complaints.

2006 Water Quality Complaints								
District	Dirty Water	Taste & Odor	Air	High/Low	Sand	Total		
				Pressure				
Chico	1	3	0	2	3	9		
East Los Angeles	41	7	3	0	1	52		
Livermore	3	9	0	10	0	22		
Los Altos	2	0	0	1	1	4		
Mid-Peninsula	11	4	3	3	0	21		
Salinas	3	3	0	0	0	6		
Stockton	3	4	0	0	0	7		
Visalia	10	12	3	15	13	53		

2006 Service Connections							
District	No. of Connections*	No. of Complaints as % of total					
		connections					
Chico	26,882	0.03%					
East Los Angeles	26,621	0.20%					
Livermore	18,174	0.12%					
Los Altos	18,597	0.02%					
Mid-Peninsula	36,137	0.06%					
Salinas	27,843	0.02%					
Stockton	42,079	0.02%					
Visalia	37,795	0.14%					

<sup>\*</sup>No. of connections are taken from 2006 operating statement

### 1.d) General Report, Page 21 – Explain why you have historically assumed 8% unaccounted-for water. See also 3)i)(a), below.

### 3.i.a) Chico District – i) Formal Application - Workpapers, (a) Table 4-C – How did you derive the 8% unaccounted-for figure?

The response noted below is to address both of the data requests stated above.

There is a significant amount of literature that discusses unaccounted-for water, how it is calculated, and what factors should or should not be included. For reference, two documents are included in response to the data requests. (SRT-1 No. 1d attachment 1 and SRT-1 No. 1d attachment 2)

First is a technical brief that discusses leak detection and water loss control. On page two of that document there is a formula that shows the most elementary method for

calculating unaccounted-for. Some systems try to incorporate "losses" due to main breaks, flushing, etc., but a pure number is simply the difference between that produced and that sold. However, if not all of the usage (customers) is metered, this calculation cannot be done.

The second larger document is a fairly recent survey, dated January 2002, that was done for AWWA on water loss. On page 4 of that document, third paragraph down, it discusses AWWA's 1996 recommended 10 percent as a benchmark for unaccounted-for water. Even though the paragraph goes on to say the 10 percent recommendation may be considered arbitrary due to recent approaches that rely on more accurate water accounting, without every customer having their water metered, there can't be an accurate water accounting. On pages 12 and 13 of the document, standards and benchmarks of various agencies (states and regional authorities) are noted. These standards ranged from 7.5 to 20 percent at the time the survey was done, with 15 percent being the most common. The table on page 13 notes that Urban Water Conservation Council recommends 10% unaccounted-for water as an acceptable standard.

## Cal Water chooses to be conservative and uses an 8% figure for unaccounted-for in those systems having both flat-rate and metered customers.

Tab 5 in the General Report addresses the flat-to-meter conversion program proposed by Cal Water. There are over 68,000 un-metered connections in 7 of Cal Water's 24 districts, two of those being Visalia and Chico. For those districts having un-metered connections, an unaccounted-for percentage cannot be determined. Recorded sales only represent the portion of the water being used by the metered customers.

1.e) General Report, Page 24 – How often do you renegotiate your union contract with the Utility Workers of America? When will the 2008-09 contracts be negotiated?

The contract with the Utility Workers Union of America is negotiated every two-to-three years depending on the length of the contract. Cal Water also negotiates a separate contract with the International Federation of Professional and Technical Engineers. The 2008-09 contracts will be negotiated beginning on October 15, 2007. Once tentative agreements are reached, union members vote on ratifying the contracts. Because the existing contracts expire on December 31, 2007, the new contract will most likely be signed and ratified before January 1, 2008.

## 1.f) Page 36 – Explain the ESP program, and whether you are seeking any funding for the program in this application. If yes, provide citations to detail in the application and testimony.

The ESP (Extended Service Protection) Program is an unregulated service offered to Cal Water customers by Cal Water's affiliate CWSUS (CWS Utility Services). For a monthly fee, CWSUS agrees to maintain the customer service line from the meter to the house. This is a facility owned by the customer and normally the responsibility of the customer to maintain.

CWSUS contracts with Cal Water to provide the maintenance service, which includes repair or replacement of service line facilities. In this application, as in A.06-07-017, et.al., Cal Water has treated the program using the accounting guidelines of D. 00-07-018, the Commission's excess capacity decision. This means all incremental costs of Cal Water performing under the unregulated contract are excluded from ratepayer-funded costs. It also means Cal Water credits ratepayers for 10% of expected revenues from the program.

Cal Water is not seeking funding for this program in rates.

Cal Water points out that the ESP program was extensively litigated in A.06-07-017. The Commission will likely provide direction on the program in its decision resolving that application.

1.g) Page 40 – Your vehicle replacement program includes vehicles that are six years old and have 100,000 miles or are eight years old (regardless of miles) or have 125,000 miles (regardless of age). Is the program still appropriate? If so, explain. See D.96-06-034.

Cal Water contended in A.06-07-017, et.al., that this vehicle replacement program was still reasonable. Cal Water contends that this program is comparable in effect to the 2002 Department of General Services (DGS) vehicle replacement policy. That policy is the basis of current discussion at the Commission over appropriate vehicle replacement policies. The two policies both automatically replace vehicles over 120,000 miles. Other vehicles the 1996 settlement policy replaces have 8 years service or have a combination of 6 years service and 100,000 miles. The benefit of the settlement policy is simplicity for budgeting and rate case evaluation. The DGS policy replaces vehicles on a cost-effectiveness basis. This program precisely replaces vehicles on cost-effectiveness criteria so it would theoretically provide the most cost-effective replacement program for ratepayers. However, the program is administratively complex and could result in rate case controversy over individual company decisions to replace vehicles. The Commission has no experience with replacements under the DGS plan, which may be more or less frequent than under the 1996 settlement policy. There are also other considerations including changes in salvage value and maintenance costs.

This is an issue in A.06-07-017 and the Commission will likely provide direction on which program it finds more reasonable. Since Cal Water filed this application under the old replacement policy, the Commission would need to revise its revenue requirement to properly reflect the cost of any different policy.

## 1.h) Page 50 – Provide further explanation about the differences in opinion on accounting for unregulated operations.

As discussed in ALJ Walwyn's proposed decision in A.06-07-017, et.al., some parties interpret that D.00-07-018 applies only to utilities and not to their affiliates. That interpretation may preclude the use of D.00-07-018 accounting rules for any of the large water utilities organized into a holding company structure. Cal Water's holding company decision requires that all unregulated activities be performed by unregulated affiliates. This interpretation would conclude that the Commission adopted a useless and inapplicable policy in D.00-07-018 since most major water utilities were organized into holding company structures at the time of the decision.

In practice, this would mean Cal Water's relative application of full-cost allocation and excess capacity (incremental cost plus revenue sharing) is exactly the reverse of the Commission's intention. Cal Water believes that D.00-07-018 adopted the incremental cost methodology as a simpler proxy for full cost allocation, so the distinction should have no impact on ratepayers. However, as stated in the Report, Cal Water accounts for Cal Water legacy contracts on a full-cost allocation basis and CWS Utility Services contracts on an excess capacity basis. If ALJ Walwyn's opinion prevails<sup>1</sup>, Cal Water would treat its contracts<sup>2</sup> under the excess capacity rules while CWS Utility Services contracts would be fully allocated.

## 1.i) Page 53 – Cal Water proposes a fee for fire flow testing of \$450 per test, to be recovered from those that receive the service. Does Cal Water anticipate any exceptions for low income customers?

Cal Water does not anticipate the need for any exceptions for low income customers.

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<sup>&</sup>lt;sup>1</sup> This statement refers only to this portion of the issue. Another part of ALJ Walwyn's PD in A.06-07-017 rejects the concept of excess capacity entirely.

<sup>&</sup>lt;sup>2</sup> One would have to overcome restrictions in the holding company decision to perform new contracts under Cal Water.

Fire flow tests are typically requested by companies that design and install fire sprinkler systems for new or remodeled commercial and industrial buildings. The local fire agency may also want the information to determine if an additional public fire hydrant needs to be installed or upgrades are required in the water system's infrastructure to meet the fire flow requirement of the new or remodeled building. If an additional fire hydrant is required or upgrades are needed to the system, they are paid for as a contribution by the building developer/owner. Cities within California are also approving ordinances that require new or remodeled single and multi-family residences to have sprinklers installed as well, so some of the requests relate to information needed to design those systems.

1.j) Page 55 – You state that "substitute capital projects are eligible for the IISM as long as they address the approved infrastructure need...." Has Cal Water in the past substituted approved capital projects with other projects, whether or not they address the approved infrastructure need? Elaborate.

Cal Water's general budget practice is to not spend more than the Commission has authorized in a rate case capital budget unless the additional improvement is needed for water quality, water supply, or safety concerns. The type of project referenced on Page 55 is somewhat different than the general budget prioritizing and shuffling that occurs each year to ensure the highest priority projects are completed.

Cal Water is addressing advice letter authorizations that are not included in the general capital budget. Advice Letters are used to exclude an uncertain project from rates until it has been completed. However, Advice Letters specify projects. If a replacement project is of a different type but meets the same need, it cannot be covered through the advice letter process.

One recent example arises out of the 2005 GRC. Cal Water is authorized advice letter treatment on a new well, project 13327, in Marysville. The well is necessary to replace capacity lost from Station 14-01, which has iron bacteria as well as manganese, some arsenic, and taste/odor problems. The "cap" on this advice letter is \$1,080,000 and it must

be filed before the effective date of rates in the next Marysville GRC. Cal Water has tried unsuccessfully to find land for the new well. Cal Water would like to examine treatment of the station 14 source as an available alternative since the well has been a consistent production source in the past. However, costs for treatment of Station 14 cannot be recovered in the advice letter process. For reference, I have attached the latest correspondence regarding this project.

## 1.k) Page 56 – Does the Selma, Bakersfield, King City, Willows and Dixon settlement adopt the same per-lot fees as you propose in this application? Explain.

No, Cal Water has not proposed the settlement figures from those districts. A settlement represents a compromise by the parties to avoid litigation and the parties acknowledge it has no precedential value. Cal Water has proposed per-lot fees based on the cost of service in each of the applicable districts. The districts in this proceeding do not necessarily have similar cost structures as the districts in A.06-07-017.

### 11) Page 72 – Explain what the customer-confidence reports are and why they must be changed.

#### **Consumer Confidence Reports**

The Consumer Confidence Rule requires public water suppliers that serve the same people year round (community water systems) to provide consumer confidence reports (CCR) to their customers. These reports are also known as annual water quality reports or drinking water quality reports. The remaining public water systems in the U.S. are not required to provide CCRs, because they do not serve the same people on a day-to-day basis throughout the year.

The CCR summarizes information regarding sources used (i.e., rivers, lakes, reservoirs, or aquifers) any detected contaminants, compliance and educational information. The reports are due to customers by July 1st of each year. (Transcribed from <a href="http://www.epa.gov/safewater/ccr/index.html">http://www.epa.gov/safewater/ccr/index.html</a>)

Why the Project to improve Consumer Confidence Reports is Necessary:

Annual water quality reports are not only mandated by state law, they also convey critical

information to customers about their water. Many other water utilities—including

Suburban Water, Golden State Water, and Cal-American Water, as well as nearly every

municipal system in Cal Water's service areas (samples available)—send the water

quality reports separate from their bills. Cal Water proposes to do so for several reasons,

including:

• Separate mailers have been shown to have greater readership than bill inserts.

• The information that can be conveyed in bill inserts is limited by the size of the

bill envelope and postage/weight considerations.

• If sent as a separate mailer, Cal Water could provide a Spanish version as well as

an English version.

• By utilizing outside services we are able to increase the size of the text and other

information which will increase the readability.

What the Project Entails:

1. Writing 63 versions of the water quality reports in English.

2. Having them formatted with graphics and artwork by an outside graphic designer.

3. Sending them to an outside vendor to be translated into Spanish.

4. Having them printed and mailed by outside printer and mail house.

Budget Detail (Based on 470,000 customers, 63 separate reports)

(Amounts based on per piece cost included on backup material provided in workpapers)

Design and Typesetting: \$25,000

Translation: \$35,000

Printing: \$54,000

Postage & Mail House: \$145,000

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This request was made in the general report and noted in the workpapers, but was inadvertently left out of the calculations. Due to the high likelihood that the Commission will authorize a smaller increase than Cal Water requested, Cal Water will not be amending the application to account for the program.

Samples copies of Cal Water's and other company's consumer confidence reports are included in the hard-copy set.

1.m) Page 83 – Why is plant maintenance expense for 2002 and 2003 not reflective of current expenses (causing Cal Water to use the most recent three-year average to estimate this expense)? What is the difference between the earlier and later periods?

2002 and 2003 are not reflective of current level of spending in this category due to the following:

- Due to the aging infrastructure of the GO facilities, structural repairs have increased for the last three years.
- HVAC (heating/ventilating/air-conditioning) maintenance and services more than doubled for the last three recorded years.
- Implementation of MVRS (Multi-Vendor Reading System) in 2004 with an annual maintenance fee for the upkeep of the handhelds in the amount of about \$60,000.
- SCADA software maintenance fees have increased.
- Maximo (a field maintenance software program) annual customer support fee starting in 2005.
- Maintenance of high speed copiers has increased over the last three years.
- Elevator maintenance and service repairs have increased for the last three years.

In addition, a visual review of the total expense in the account shows that 2002 and 2003 expenses are less than half the expense of the following years, therefore not representative of future expenses.

1.n) General Report, Page 88 – Give more details on the proposal to remodel the IS building, or point to where the details exist in the record. What is the "expansion to the IS building?"

Tab 15 in the Project Justification book for the General Office, submitted with the application, contains the information related to the remodel and expansion of the IS building. A copy of the contents of that tab is submitted along with this response.

Cal Water plans to expand its IT building to meet space needs for new and existing employees.

1.0) Page 90 – Explain this statement: "In 2006, Cal Water completed a large advice letter project for the expansion of the accounting building that was not reflected in the adopted summary of earnings."

In many rate cases, a water utility proposes a capital project that the Commission concludes is reasonable and necessary but that has uncertain timing or cost. In A.04-09-028, Cal Water proposed a project to enclose the central courtyard of its accounting building to create additional office space. The Commission allowed this project to be filed as an advice letter once complete. An advice letter is removed from the adopted summary of earnings on which rates are set in the GRC. Therefore, the table showing the CPUC adopted capital budget for 2006 did not include the accounting building project. The actual plant additions for 2006 did include that project. The advice letter has not yet been filed.

1.p) Page 94 – Correct the typo in the middle of the page that states "Cal Water applied this method in its A.02- A.04-09-9-28Staff of other state Commissions...." (sic).

The corrected text should read as follows: "Cal Water applied this method in its A.04-09-028. Staff of other state Commissions..."

# 2.a) The following is prepared in response to question 2) General Office (a) WP5 B2 - For General Office purposes, you propose 10 new positions in 2007, 75 new positions in 2008, and 63 new positions in 2009, for a total of 148 new positions at the General Office level. The data supporting the new positions does not appear to be in one place in the application and supporting testimony.

The data supporting the requested positions is in the binder titled Formal Application Workpapers, General Office, Tab T5 A/B & T6 A/B, commencing at page WP5-B2a and ending at WP5-B2ay page 18 of 18. These pages are provided with the hard copy.

Cal Water's General Office consists of 12 departments that support its 24 districts. The departments and the number of regular employees (at the time this application was prepared) and the number of requested employees is as follows:

Department Name	Regular GO Employees	# Requested
Accounting	27	7
Administration	11	10
Corporate Communications	3	2
Customer Service	7	9
Engineering	71	21
Field Maintenance (Districts - Flushing)	<del></del>	15
Field Maintenance (GO)	25	12
Human Resources	9	17
Information Systems	39	6
Operations	6	28
Purchasing & Facilities	11	7
Rates and Corporate Development	10	4
Water Quality	20	10
TOTAL	239	148

Attached to this response is a table for each department that provides the name and classification for each regular employee in the department. At the bottom of each table are the requested additional positions the department is requesting and the location (workpaper page number) of the justification for the requested positions. The narrative explaining why Cal Water is proposing the additional 148 positions is in the justifications.

### 2.a.i) General Office (a) WP5-B2 (i) a narrative explaining why Cal Water proposes 148 new positions.

The 148 new positions that Cal Water is requesting the Commission to approve are needed because Cal Water's current workforce is insufficient. Generally this is because additional reporting and regulatory requirements, more stringent water quality standards and increased complexity to design, build and maintain facilities have stretched the capacity of the workforce to timely complete its tasks. In some instances the position needed requires expertise that is not in the current workforce.

Of the 148 new positions 64 or 43 % of the requested additional positions are for four programs that Cal Water needs to implement. 26 are requested for the Cross Connection Control program, 15 are for the Unidirectional Flushing Program, 8 are for the After Hours Call Center and 15 positions are requested for the Management Trainee Program.

The narrative explaining why Cal Water is proposing each new position can be found in the justification for that position. Reference to the location of the justification is in the tables attached to this response.

#### 2.a.ii) General Office (a) WP5-B2 (ii) a numbered list of each proposed new position.

A numbered list by GO department is provided in the tables attached to this response.

2.a.iii) General Office (a) WP5-B2 (iii) the total number of current Cal Water employees.

As shown above, at the time the application was prepared there were 239 regular GO employees. In total Cal Water has 787 regular employees.

2.a.iv) General Office (a) WP5-B2 (iv) a justification for each proposed new position, including salary and benefit levels, or citation to all places in the testimony where such justification appears.

The tables provided in response to question 2) General Office (a) WP5-B2 show the salary and benefit dollars. Reference to the justification is also provided in response to that question.

2.a.v) General Office (a) WP5-B2 (v) a description of Cal Water's current staff levels, by employee classification, and identification of the percentage in each classification the proposed new position(s) represent. (For example, if the company proposes to hire one new attorney, and already has four attorneys, the new attorney would represent a 25% increase.)

Cal Water's **Accounting complement** consists of 10 Accounting Supervisors or exempt employees and 14 clerical positions (excluding the Controller and Assistant Controller). Accounting is requesting the addition of a Senior Clerk and Administrative Assistant or a 14 % increase in its clerical workforce and four more Accountants or a 33% increase in its non-exempt workforce. The Financial Business System Analyst position has already been approved and is being filled.

Cal Water's **Administration complement** consists of 11 exempt employees and zero non-exempt employees. Currently the CFO and the Senior Financial Analyst, Assistant to the CFO provide financial and budgetary oversight. The addition of a Director of

Finance, FP&A Analyst and a Budget analyst is a 150% increase for the financial and budgeting activities. In the Administration complement there are also three internal auditing positions. Administration is requesting the addition of a Senior IT Auditor or a 33% increase for internal auditing. The VP Community and Governmental Relations, Corporate Cashier, Pension/Trust Fund Financial Analyst, Risk Management Analyst and Student Interns are new classifications or a 100% increase.

At the time this application was prepared Cal Water's **Corporate Communications complement** consists of three exempt employees and a temporary employee. Corporate Communications requested an Emergency Communications Specialist and a Communications Specialist. The temporary employee performing writer/desktop publishing activities was hired permanently July 3, 2007 to the Communications Specialist position. The Emergency Communications Specialist position is a new position. As such it represents a 100% increase.

Cal Water's **Customer Service complement** consists of six exempt employees and one non-exempt (Customer Service Representative 2 Acting) employee. Customer Service is requesting eight positions to staff it's proposed after hours call center. The positions are to be staffed by Certified Pump Operators and a Call Center Supervisor. The Call Center Supervisor a new position. At the time this application was prepared there were 39 Certified Pump Operators, three Certified Pump Operators Acting and 16 UW/Certified Pump Operators employed in Cal Water's districts. The addition of seven Certified Pump Operators is a 12% increase. Customer Services currently employs a Conservation Coordinator/Customer service Assistant and is requesting a Conservation Manager. This request represents a 100% increase in Customer Service's complement for conservation.

Cal Water's **Engineering complement** consists of 17 exempt positions and 54 non-exempt positions. Engineering is requesting one exempt position (Property acquisition Specialist) or a 6% increase in exempt positions and 20 non-exempt positions or a 37% increase. The 20 non-exempt positions consist of: five level P-2 classification positions (

2 Civil Design Engineers, 1 Cost estimator, 1 Hydraulic Modeling Engineer and 1 Maintenance Engineer) or a 42% increase; five level P-3 classification positions (1 Civil Design Engineer, 2 Electrical Engineers, 1 Hydraulic Modeling Engineer and 1 Operations Engineer) or a 31% increase; one level T-1 classification position (1 Operations Technician) or a 33% increase; four level T-3 classification positions (1 Auto Cad Design Technician, 2 GIS Technicians, 1 New Business Technician) or an 80% increase; three level T-5 classification positions (1 Electrical Communications Technician or a 100% increase; 1 Electrical SCADA Technician, 1 Maintenance Planner/Scheduler Technician); SCADA Computer Systems Operator (new position, 100% increase); and an Administrative Assistant (new position, 100% increase).

Cal Water's **Field Maintenance complement** consists of three exempt positions and 22 non-exempt positions. Field Maintenance is requesting 27 additional non-exempt employees or a 223% increase in the number of non-exempt employees. Cal Water currently has three Flushing Foremen in its pilot program in the Bay Area peninsula districts of Los Altos, Bayshore and South San Francisco. To expand the Unidirectional Flushing Program to the districts Cal Water is requesting the addition of 15 Flushing Foreman positions, or a 500% increase. In addition Cal Water is requesting: five Electrical/Mechanical Technicians or a 31% increase; five Instrument Technicians (new position, 100% increase); and two Traveling Meter Mechanics, or a 50% increase.

Cal Water's **Human Resources complement** consists of seven exempt positions and 2 non-exempt positions. Human Resources is asking the Commission to approve its request for a Training Coordinator, Recruitment Assistant and 15 Management Trainee positions. These positions are exempt positions and new positions or a 100% increase.

Cal Water's **Information Systems complement** consists of 26 exempt positions and 13 non-exempt positions. Information Systems is asking for six additional exempt positions or a 23% increase in Information Systems exempt employees. Four of the requested positions (Business Intelligence Analyst, – new function, Meter Reading Support Analyst – new function, GIS Web and Desktop Application Programmer, Engineering

Application Developer) are for the Information Systems Development Team which consists of 14 employees or a 29% increase. Two requested positions (Disaster Recovery Specialist – new function and Mobile Communication Specialist – new function) are for Information Systems Networking Team which consists of 12 employees or a 17% increase.

Cal Water's **Operations complement** consists of five exempt positions and one non-exempt position. Operations is asking for an additional Safety Trainer. Operations has an approved position for a Safety Trainer. The second safety Trainer would represent a 100% increase. Cal Water is proposing a Cross-Connection Control/Backflow Prevention Program for which it anticipates adding 26 Cross Control Inspectors throughout its districts. Operations have been assigned oversight and will be implementing the program throughout the districts with the assistance of Cal Water's Water Quality Department.

Cal Water's **Purchasing and Facilities complement** consists of three exempt positions and eight non-exempt positions. Purchasing is asking for the addition of four exempt positions (three buyers, one Diversity Supplier Manager). These are new positions or a 100% increase. Purchasing is also requesting three non-exempt positions (three Intermediate Clerks) or a 50% increase in Intermediate Clerks.

Cal Water's **Rates and Corporate Development complement** consists of 10 exempt positions. Rates is requesting four additional exempt positions. The Environmental Sustainability Manager, Rate Case Manager and Rates Administrator/Filings Coordinator and Attorney are new positions or a 100% increase.

At the time this filing was prepared Cal Water's Associate General Council was included in the Rates Department complement. The person in that position subsequently accepted the position of Acting Corporate Secretary and Associate General Council which was subsequently made into a permanent position and transferred into the Administration

Department. Consequently, an opening was created in Rates for an Associate General Council position.

Cal Water's **Water Quality complement** consists of 11 exempt positions and 9 non-exempt positions. Water Quality is requesting three new positions (Quality Assurance/Quality Control Officer, Administrative Staff Clerk and a Laboratory Technician) or a 100% increase. Water Quality is also requesting: four Water Quality Project Managers or an 80% increase; one Environmental Affairs Project Manager or a 33% increase; and, one Chemist or a 50% increase.

2.a.vi) General Office (a) WP5-B2 (vi) If any proposed new position is in a new classification, provide a justification for adding the classification, rather than using existing employees and/or classifications. See also 3)i)(b), below.

The justifications for the new positions are provided in response to question 2) General Office (a) WP5-B2 where reference to their location in the workpapers is provided in the tables. The reason the position is new is that there are no current positions whose job duties are a match.

Give the same information for positions you propose to add to each of your water districts.

Responses to the above questions for the eight 2007 GRC districts are below.

Question: For the General Office Districts Cal Water purposes 12 new positions in 2008.

The data supporting the new positions does not appear to be in one place in the application and supporting testimony.

Response: The data supporting the requested positions is in the binder titled Formal Application Workpapers, Tab T5 A/B & T6 A/B, page WP5-B1 for the,

Chico, East Los Angeles or Visalia Districts who are requesting additional complement. These pages are provided with the hard copy.

For the eight 2007 GRC districts and the number of regular employees (at the time this application was prepared) and the number of requested employees is as follows:

District Name	Current # Regular Employees	# Requested
BAYSHORE (Mid Peninsula & South San Francisco)	36	0
CHICO	32	4
EAST LOS ANGELES	42	4
LIVERMORE	18	0
LOS ALTOS SUBURBAN	24	0
SALINAS	35	0
STOCKTON	48	0
VISALIA	36	4
	271	12

Attached to this response is a table for each district that provides the name and classification for each regular employee in the district. At the bottom of each table are the requested additional positions the district is requesting and the location (workpaper page number) of the justification for the requested positions. The narrative explaining why Cal Water is proposing the additional 12 positions is in the justifications.

Question: Districts (a) WP5-B2 (i) a narrative explaining why Cal Water proposes 12 new positions.

Response: The 12 new positions that Cal Water is requesting are required because Cal Water's current workforce is not adequate for it to conduct its business effectively. As with the GO request, generally, this is due to additional reporting and regulatory requirements (SOX, Dept. of Public Health - water quality); compliance with additional and more stringent water quality

standards (arsenic, various VOCs, disinfection by-products, nitrates, etc.) and the increased complexity related to the design, construction and maintenance of these facilities.

The narrative explaining why Cal Water is proposing a new position can be found in the justification for that position. Reference to the location of the justification is in the tables attached to this response.

Question: Districts (a) WP5-B2 (ii) A numbered list of each proposed new position.

Response: A numbered list by district is provided in the tables attached to this response.

Question: Districts (a) WP5-B2 (iii) the total number of current Cal Water employees.

Response: As shown above, at the time the application was prepared there were 271 regular district employees in the eight 2007 GRC districts at the time this application was prepared. There are 548 regular district employees in Cal Water's districts.

Question: Districts (a) WP5-B2 (iv) A justification for each proposed new position, including salary and benefit levels, or citation to all places in the testimony where such justification appears.

Response: The tables provided in response to question 2) Districts (a) WP5-B2 show the salary and benefit dollars. Reference to the justification is also provided in response to that question.

Question: Districts (a) WP5-B2 (v) a description of Cal Water's current staff levels, by employee classification, and identification of the percentage in each

classification the proposed new position(s) represent. (For example, if the company proposes to hire one new attorney, and already has four attorneys, the new attorney would represent a 25% increase.)

Response:

The tables provided in response to question 2) Districts (a) WP5-B2 show the current complement's job classifications. The tables also show for the requested additional positions salary and benefit dollars and reference to the justifications is also provided in response to that question. The 12 requested positions the Chico, East Los Angeles or Visalia Districts are requesting are Utility Workers Union of America job classifications.

Cal Water's **Chico District's Complement** consists of three exempt employees and 29 union (non-exempt) positions. Chico District is requesting: two Customer Service Representatives or a 50% increase in Customer Service Representatives; a Utility Worker/Relief Certified Pump Operator or a 50% increase in this job classification; and an Operation Maintenance Worker or a 50% increase in this job classification.

Cal Water's **East Los Angeles District's Complement** consists of five exempt employees and 37 union (non-exempt) positions. East Los Angeles District is requesting: an Administrative Assistant or a 100% increase in this classification; ½ of a Customer Service Representative or an 8% increase in Customer Service Representatives; a Certified Pump Operator or a 20% increase in this job classification; and a Serviceperson/Inspector or a 100% increase in this job classification.

Cal Water's **Visalia District's Complement** consists of six exempt employees and 30 union (non-exempt) positions. Visalia District is requesting: two Customer Service Representatives or a 33% increase in Customer Service Representatives; and two Operation Maintenance Workers or a 100% increase in this job classification.

Question: Districts (a) WP5-B2 (vi) If any proposed new position is in a new classification, provide a justification for adding the classification, rather than using existing employees and/or classifications. See also 3)i)(b), below.

Response: The Cal Water district's proposed additional positions are all non-exempt union positions for existing Utility Workers Union of America job classifications.

#### ACCOUNTING COMPLEMENT

_	Dept. Dist ID	Department	Office or Location(s)	Job Description	Current Status	Remarks
<u> </u>	Present Con	nplement (2-07-07	<u>7)</u>			
1_	381	Accounting	1720 North First Street San Jose, CA 95112	Accounts Payable Supervisor	- E RA	
2	381	Accounting	1720 North First Street San Jose, CA 95112	Assistant Controller	E RA	
3	381	Accounting	1720 North First Street San Jose, CA 95112	Billing Manager	E RA	
4	381	Accounting	1720 North First Street San Jose, CA 95112	Cash Remittance Supervisor	E RA	
5	381	Accounting	1720 North First Street San Jose, CA 95112	Consolidation Supervisor	E RA	
6	381	Accounting	1720 North First Street San Jose, CA 95112	Construction Accounting Supv	E RA	
7	381	Accounting	1720 North First Street San Jose, CA 95112	Contract Supervisor	E RA	
8	381	Accounting	1720 North First Street San Jose, CA 95112	Controller	E RA	
9	381	Accounting	1720 North First Street San Jose, CA 95112	Financial Analyst	E RA	
10	381	Accounting	1720 North First Street San Jose, CA 95112	General Ledger Supv	E RA	
11	381	Accounting	1720 North First Street San Jose, CA 95112	Payroll Supervisor	E RA	
12	381	Accounting	1720 North First Street San Jose, CA 95112	Senior Financial Analyst	E RA	
13	381	Accounting	1720 North First Street San Jose, CA 95112	Tax Manager	E RA	
14	381	Accounting	1720 North First Street San Jose, CA 95112	Data Entry Operator (IS)	RA	
15	381	Accounting	1720 North First Street San Jose, CA 95112	Data Entry Operator (IS)	RA	
16	381	Accounting	1720 North First Street San Jose, CA 95112	Data Entry Operator (IS)	RA	
17	381	Accounting	1720 North First Street San Jose, CA 95112	Data Entry Operator (IS)	RA	
18	381	Accounting	1720 North First Street San Jose, CA 95112	Intermediate Clerk (GO)	RA	
19	381	Accounting	1720 North First Street San Jose, CA 95112	Intermediate Clerk (GO)	RA	
20	381	Accounting	1720 North First Street San Jose, CA 95112	Intermediate Clerk (GO)	RA	
21	381	Accounting	1720 North First Street San Jose, CA 95112	Intermediate Clerk (GO)	RA	
22	381	Accounting	1720 North First Street San Jose, CA 95112	Senior Clerk (GO)	RA	
23	381	Accounting	1720 North First Street San Jose, CA 95112	Senior Clerk (GO)	RA	
24	381	Accounting	1720 North First Street San Jose, CA 95112	Senior Clerk (GO)	RA	
25	381	Accounting	1720 North First Street San Jose, CA 95112	Senior Clerk (GO)	RA	
26	381	Accounting	1720 North First Street San Jose, CA 95112	Senior Clerk (GO)	RA	
27	381	Accounting	1720 North First Street San Jose, CA 95112	Senior Clerk (IS)	RA	
			Position Count:	27 0 0 27	Regular Active Regular Leave Regular Open Total complement as of 2-07-200	07
				13 14	Exempt Positions Non-Exempt Positions	

#### **ACCOUNTING ADDITIONAL COMPLEMENT**

	Dept. Dist ID	Department District	Job Title	*	Salary		Benefit \$	Year to be Filled	Workpaper Page Number
,	Additional (	Complement							
_			Financial Business					_	
1	381	Accounting	System Analst		\$75,000	E	\$55,869	Early 2007	WP5-B2b
									WP5-B2a, Page
2	381	Accounting	Tax - Sr. Accountant		\$80,000	E	\$56,400	In 2007	1 of 4
									WP5-B2a, Page
3	381	Accounting	Revenue Accountant		\$92,500	Е	\$57,728	late 2007	2 of 4
			Administrative						WP5-B2a, Page
4	381	Accounting	Assistant		\$59,544		\$54,227	In 2007	2 of 4
			Senior Clerk - AP						WP5-B2a, Page
5	381	Accounting	accrual		\$59,544		\$54,227	late 2007	3 of 4
									WP5-B2a, Page
6	381	Accounting	Cost Accountant		\$70,000	E	\$55,338	In 2007	4 of 4
									WP5-B2a, Page
7	381	Accounting	Audit Coordinator		\$60,000	Е	\$54,275	Fall 2007	3 of 4
	Requested Position Count:		7		\$496,588		\$388,064		
			* Indicates New		5	Exe	mpt Positions		
			Classification		2		-Exempt Position	ns	

#### ADMINISTRATION COMPLEMENT

	Dept. Dist ID	Department	Office or Location(s)	Job Title		Status		
_	DISCID	Department	Office of Location(3)	JOB TILLE	<u> </u>	Otatus		
Present Complement (2-07-07)								
					=			
			1720 North First Street	Corporate Secretary &				
1_	390	Administration	San Jose, CA 95112	Associate General	E	RA		
			1720 North First Street	Admin Asst - External &				
2	390	Administration	San Jose, CA 95112	Corpo	E	RA		
			1720 North First Street					
3	390	Administration	San Jose, CA 95112	Admin Asst - Chairman	E	RA		
			1720 North First Street		_			
4	390	Administration	San Jose, CA 95112	Admin Asst - President	E	RA		
			1720 North First Street		_			
5	390	Administration	San Jose, CA 95112	Chairman of the Board	E	RA		
_			1720 North First Street		_			
6	390	Administration	San Jose, CA 95112	Internal Auditor	E	RA		
_			1720 North First Street		_			
7	390	Administration	San Jose, CA 95112	Internal Auditor	E	RA		
_			1720 North First Street	Mgr of Int Audit & Risk	_			
8	390	Administration	San Jose, CA 95112	Mgmt	E	RA		
_			1720 North First Street	President & Chief	_			
9	390	Administration	San Jose, CA 95112	Executive Officer	E	RA		
			1720 North First Street	Sr Financial Ana, Asst to	_			
10	390	Administration	San Jose, CA 95112	CFO	E	RA		
			4700 North First Otroot					
	000	A 1	1720 North First Street	\(\(\text{D}\) \(\text{OFO}\) \(\text{A}\) \(\text{T}\)	-	D.4		
11	390	Administration	San Jose, CA 95112	VP, CFO & Treasurer	E	RA		
			Position Count:	11	Regular Active			
			i osition count.	0	Regular Leave			
				0	Regular Open			
				11		nt as of 2-07-2007		
					. C.u. Completion			
				11	Exempt Positions	3		
				0	Non-Exempt Pos			
				<del>-</del>				

#### ADMINISTRATION ADDITIONAL COMPLEMENT

	Dept. Dist ID	Department District	Job Title	*	Salary		Benefit \$	Year to be Filled	Workpaper Page Number
,	Additional (	Complement							
1	390	Administration	Director of Finance		\$167,500	E	\$65,697	2007	WP5-B2e
			VP Community and	N					
2	390	Administration	Governmental relations		\$180,000	E	\$67,025	2008	WP5-B2I
3	390	Administration	Corporate Cashier	N C	\$54,500	E	\$53,691	2008	WP5-B2d
4	390	Administration	Pension/Trust Financial Analyst Risk Management	N C N	\$95,000	E	\$57,994	2008	WP5-B2g
5	390	Administration	Analyst	C	\$80,000	Е	\$56,400	2008	WP5-B2h
6	390	Administration	Sr. IT Auditor		\$85,000	Ē	\$56,931	2008	WP5-B2i
7	390	Administration	FP&A Analyst		\$64,000	Е	\$54,700	2008	WP5-B2f
8	390	Administration	Budget Analyst		\$64,000	Е	\$54,700	2008	WP5-B2c
9	390	Administration	Student Intern	N C N	\$25,000	E	\$50,556	2008	WP5-B2j
10	390	Administration	Student Intern	C	\$25,000	Е	\$50,556	2009	WP5-B2k
					\$840,000		\$568,250		
	Requested Position Count:		8 <u>2</u> 10	Regular A	Active e (Summer)				
			* Indicates New Classification		10 0		Positions empt Positions		

#### **CORPORATE COMMUNICATIONS COMPLEMENT**

	Dept.		Office or				
	Dist ID	Department	Location(s)	Job Description		Current Status	Remarks
<u> </u>	Present Cor	mplement (2-14-07)					
		Corporate	2632 W. 237th	Director of Corp			
1	389	Communications	Street Torrance	Communication	Ε	RA	
		Corporate	2632 W. 237th	Gov & Comm Relation	s		
2	389	Communications	Street Torrance	Manager	Ε	RA	
		Corporate	2632 W. 237th	Communications			
3	389	Communications	Street Torrance	Specialist	Е	RA	
		Corporate	2632 W. 237th	Writer/Desktop			This position to be made permanent as a Communications
4	389	Communications	Street Torrance	Publisher	Е	TA	Specialist
			Position Count:	3 0 0 3 3	Regular Active Regular Leave Regular Open Total Complement as of Exempt Positions Non-Exempt Positions		of 2-14-2007

#### CORPORATE COMMUNICATIONS ADDITIONAL COMPLEMENT

	Dept. Dist ID	Department District	Job Title	*	Salary		Benefit \$	Year to be Filled	Workpaper Page Number
Α	dditional (	Complement							
1	389	Corporate Communications	Emergency Communciations Spec.	NC	\$50,000	E	\$53,213	2008	WP5-B2m
'		Communications	орес.	NC	φ50,000		φυυ,210	2006	WF3-BZIII
2	389	Corporate Communications	Communications Specialist**		\$80,000	E	\$56,400	2008	WP5-B2m
					\$130,000		\$109,613		
		Red	quested Position Coun	2	Activ	re			
			* Indicates New Classification		2		npt Positions Exempt Positions		
			***	144.5		<b>.</b>			

<sup>\*\*</sup>Replaces Temporary Writer/Desktop Publisher Position

#### **CUSTOMER SERVICE COMPLEMENT**

	Dept. Dist ID	Department	Office or Location(s)	Job Description		Current Status	Remarks
E	resent Co	mplement (2-09-07)					
		Customer	1720 North First Street		-		
1_	393	Services	San Jose, CA 95112	CIS Functional Lead	E	RA	
		Customer	1720 North First Street				
2	393	Services	San Jose, CA 95112	Commercial Manager	E	RA	
		Customer	1720 North First Street				
3	393	Services	San Jose, CA 95112	Conservation Coor/CS Asst	E	RA	
		Customer	1720 North First Street				
4	393	Services	San Jose, CA 95112	Customer Service Manager	E	RA	
		Customer	1720 North First Street	Customer Service			
5	393	Services	San Jose, CA 95112	Supervisor	E	RA	
		Customer	1720 North First Street	Director of Customer			
6	393	Services	San Jose, CA 95112	Service	E	RA	
		Customer	1720 North First Street	Customer Service Rep 2			
7	393	Services	San Jose, CA 95112	Acting		RA	
			Position Count:	7	Regula	ar Active	
				0	Regula	ar Leave	
				0	Regula	ar Open	
				7	Total (	Complement as of 2-	09-2007
				6	Exem	ot Positions	
				1	Non-E	xempt Positions	

#### **CUSTOMER SERVICE ADDITIONAL COMPLEMENT**

	Dept. Dist ID	Department District	Office or Location(s)	Job Title	*	Salary		Benefit \$	Year to be Filled	Workpaper Page Number
4	Additional (	Complement								
1	393	Customer Services	TBD	Certified Pump Operator		\$60,492		\$54,327	2008	WP5-B2n
		Customer	TDD			***				
2	393	Services Customer	TBD	Certified Pump Operator		\$60,492		\$54,327	2008	WP5-B2n
3	393	Services	TBD	Certified Pump Operator		\$60,492		\$54,327	2008	WP5-B2n
4	393	Customer Services	TBD	Certified Pump Operator		\$60,492		\$54,327	2008	WP5-B2n
5	393	Customer Services Customer	TBD	Certified Pump Operator		\$60,492		\$54,327	2008	WP5-B2n
6	393	Services Customer	TBD	Certified Pump Operator		\$60,492		\$54,327	2008	WP5-B2n
7	393	Services Customer	TBD	Certified Pump Operator		\$30,246		\$51,114	2008	WP5-B2n
8	393	Services	TBD	Call Center Supervisor	_	\$68,000	_E_	\$55,125	2008	WP5-B2n
9	393	Customer Services	1720 North First Street San Jose, CA 95112	Conservation Manager	NC _	\$95,000 \$556,198	_E_	\$57,994 \$490,195	2007	WP5-B20
			Requested Position Count:	9 0 9		ar Active orary Active				
			* Indicates New Classification	1 8		pt Positions Exempt Positions				

#### **ENGINEERING COMPLEMENT**

	Dept. Dist ID	Department	Office or Location(s)	Job Description		Current Status	Remarks
ļ	Present Cor	mplement (1-18-0)	<u>n</u>				
1_	385	Engineering	1720 North First Street San Jose, CA 95112	Chief Engineer	E	RA	
2	385	Engineering	2632 W. 237th Street Torrence CA 90505	Engineering Manager	E	RA	
3	385	Engineering	1720 North First Street San Jose, CA 95112	Engr Applications Developer II	E	RA	
4	385	Engineering	1720 North First Street San Jose, CA 95112	Engr Applications Developer II	Е	RA	
5	385	Engineering	1720 North First Street San Jose, CA 95112	Engr Computer Systems Supervis	E	RA	
6	385	Engineering	1720 North First Street San Jose, CA 95112	Manager of Design - Engr	E	RA	
7	385	Engineering	1720 North First Street San Jose, CA 95112	Manager of Distribution - Engr	E	RA	
8	385	Engineering	1720 North First Street San Jose, CA 95112	Manager of Electrical Engr	E	RA	
9	385	Engineering	1720 North First Street San Jose, CA 95112	Manager of Maintenance - Engr	E	RA	
10	385	Engineering	1720 North First Street San Jose, CA 95112	Manager-Operations	E	RA	
11	385	Engineering	1720 North First Street San Jose, CA 95112	Mgr Mech & Elec Maint & Operat	Е	RA	
12	385	Engineering	1720 North First Street San Jose, CA 95112	P-1 Assistant Engineer		RA	
13	385	Engineering	2632 W. 237th Street Torrence CA 90505	P-1 Assistant Engineer		RA	
14	385	Engineering	2632 W. 237th Street Torrence CA 90505	P-1 Assistant Engineer		RA	
15	385	Engineering	1720 North First Street San Jose, CA 95112	P-1 Assistant Engineer		RA	
16	385	Engineering	1720 North First Street San Jose, CA 95112	P-1 Assistant Engineer		RA	
17	385	Engineering	1720 North First Street San Jose, CA 95112	P-2 Associate Engineer		RA	
18	385	Engineering	1720 North First Street San Jose, CA 95112	P-2 Associate Engineer		RA	
19	385	Engineering	1720 North First Street San Jose, CA 95112	P-2 Associate Engineer		RA	
20	385	Engineering	1720 North First Street San Jose, CA 95112	P-2 Associate Engineer		RA	
21	385	Engineering	1720 North First Street San Jose, CA 95112	P-2 Associate Engineer		RA	
22	385	Engineering	1720 North First Street San Jose, CA 95112	P-2 Associate Engineer		RA	
23	385	Engineering	1720 North First Street San Jose, CA 95112	P-2 Associate Engineer		RA	
24	385	Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer		RA	
25	385	Engineering	2632 W. 237th Street Torrence CA 90505	P-3 Project Engineer		RA	
26	385	Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer		RA	
27	385	Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer		RA	
			1720 North First Street				
28	385	Engineering	San Jose, CA 95112 1720 North First Street	P-3 Project Engineer		RA	
29	385	Engineering	San Jose, CA 95112 1720 North First Street	P-3 Project Engineer		RA	Permanent Employee as of 2/16/07
30	385	Engineering	San Jose, CA 95112 1720 North First Street	P-3 Project Engineer		RA	
31	385	Engineering	San Jose, CA 95112 1720 North First Street	P-3 Project Engineer		RA	
32	385	Engineering	San Jose, CA 95112 1720 North First Street	P-3 Project Engineer		RA	
33	385	Engineering	San Jose, CA 95112 1720 North First Street	P-3 Project Engineer		RA	
34	385	Engineering	San Jose, CA 95112 1720 North First Street	P-3 Project Engineer		RA	
35	385	Engineering	San Jose, CA 95112 1720 North First Street	P-4 Engineer		RA	
36	385	Engineering	San Jose, CA 95112 1720 North First Street	P-4 Engineer		RA	
37	385	Engineering	San Jose, CA 95112 1720 North First Street	P-5 Senior Engineer		RA	
38	385	Engineering	San Jose, CA 95112 1720 North First Street	P-5 Senior Engineer		RA	
39	385	Engineering	San Jose, CA 95112	SCADA Project Manager	E	RA	
40	385	Engineering	1720 North First Street San Jose, CA 95112	Supervisor-Design	E	RA	
41	385	Engineering	1720 North First Street San Jose, CA 95112	Tank Maintenance Supervisor	Е	RA	
42	385	Engineering	1720 North First Street San Jose, CA 95112	VP, Engineering & Water Quality	Е	RA	
43	385	Engineering	1720 North First Street San Jose, CA 95112	Water Resource Plan Supervisor	Е	RA	
44	385	Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer		RA	

#### **ENGINEERING COMPLEMENT**

	Dept. Dist ID	Department	Office or Location(s)	Job Description	Current Status	Remarks
<u>!</u>	Present Cor	mplement (1-18-0	<u>n</u>			
45	385	Engineering	1720 North First Street San Jose, CA 95112	Executive Secretary (GO)	RA	
46	385	Engineering	1720 North First Street San Jose, CA 95112 1720 North First Street	Senior Clerk (GO)	RA	
47	385	Engineering	San Jose, CA 95112 1720 North First Street	T-1 Engineering Technician	RA	Employee is still temporary but
48	385	Engineering	San Jose, CA 95112 1720 North First Street	T-1 Engineering Technician	RA	position is permanent per HR
49	385	Engineering	San Jose, CA 95112 1720 North First Street	T-2 Engineering Technician II	RA	
50	385	Engineering	San Jose, CA 95112 1720 North First Street	T-2 Engineering Technician II	RA	
51	385	Engineering	San Jose, CA 95112 1720 North First Street	T-3 Engineering Technician III	RA	
52	385	Engineering	San Jose, CA 95112 1720 North First Street	T-3 Engineering Technician III	RA	
53	385	Engineering	San Jose, CA 95112 2632 W. 237th Street	T-3 Engineering Technician III	RA	
54	385	Engineering	Torrence CA 90505 1720 North First Street	T-3 Engineering Technician III	RA	
55	385	Engineering	San Jose, CA 95112 1720 North First Street	T-4 Engineering Assistant I	RA	
56	385	Engineering	San Jose, CA 95112 1720 North First Street	T-4 Engineering Assistant I	RA	
57	385	Engineering	San Jose, CA 95112 2632 W. 237th Street	T-4 Engineering Assistant I	RA	
58	385	Engineering	Torrence CA 90505 1720 North First Street	T-4 Engineering Assistant I	RA	
59	385	Engineering	San Jose, CA 95112 1720 North First Street	T-5 Engineering Assistant II	RA	
60	385	Engineering	San Jose, CA 95112 1720 North First Street	T-5 Engineering Assistant II	RA .	
61	385	Engineering	San Jose, CA 95112 1720 North First Street	T-6 Senior Engr Assistant	RA .	
62	385	Engineering	San Jose, CA 95112 1720 North First Street	GIS Supervisor	E RA RA	
63 64	385 385	Engineering	San Jose, CA 95112 1720 North First Street San Jose, CA 95112	T-6 Senior Engr Assistant T-6 Senior Engr Assistant	RA	
65	385	Engineering  Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer	RO	
66	385	Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer	RO	
67	385	Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer	RO	Position approved by PUC - need to submit justification to HR
68	385	Engineering	1720 North First Street San Jose, CA 95112	T-3 Engineering Technician III	RO	Currently interviewing for new permanent position
69	385	Engineering	1720 North First Street San Jose, CA 95112	P-3 Project Engineer	RL	Terry on LTDI - will replace in 2007
70	385	Engineering	2632 W. 237th Street Torrence CA 90505	T-1 Engineering Technician	RA	Tony on 2121 Will ropided in 2007
71	385	Engineering	1720 North First Street San Jose, CA 95112	T-5 Engineering Assistant II	RO	Used Flushing Team Coordinator - 1 in rates. Approved by Pete 2/13. Job offer is pending.
			Position Count:	21 1 5 27	Regular Active Regular Leave Regular Open Total Complement as of 1-29-200	) <del>7</del>
				1 26	Exempt Positions Non-Exempt Positions	

#### **ENGINEERING ADDITIONAL COMPLEMENT**

	Dept. Dist ID	Department District	Job Title	* Level		Salary	Benefit \$	Year to be Filled	Workpaper Page Number
	dditional (	Complement						•	
_	<u>uuitionai v</u>	<u>Joinplement</u>	New Business						
1	385	Engineering	Technician	T-3		\$67.944	\$55,119	2008	WP5-B2x
2	385	Engineering	GIS Technician	T-3		\$70,662	\$55,408	2009	WP5-B2v
3	385	Engineering	GIS Technician	T-3		\$67,944	\$55,119	2008	WP5-B2v
4	385	Engineering	Civil Design Engineer	P-2		\$81,660	\$56,577	2008	WP5-B2r
5	385	Engineering	Civil Design Engineer	P-2		\$81,660	\$56,577	2008	WP5-B2r
6	385	Engineering	Civil Design Engineer	P-3		\$87,624	\$57,210	2009	WP5-B2r
			AutoCAD Design	· · ·		¥ - 1 , 1 - 1	701,210		
7	385	Engineering	Technician	T-3		\$67.944	\$55,119	2008	WP5-B2r
8	385	Engineering	Electrical Engineer	P-3		\$87,624	\$57,210	2008	WP5-B2u
9	385	Engineering	Electrical Engineer	P-3		\$91,129	\$57,583	2009	WP5-B2u
		<u> </u>	Electrical			, , ,	, , , , , , , , , , , , , , , , , , , ,		
			(Communications)						
10	385	Engineering	Technician	T-5		\$76.080	\$55,984	2008	WP5-B2s
			Electrical (SCADA)	· ·		4: 0,000	700,000		
11	385	Engineering	Technician	T-5		\$76.080	\$55.984	2008	WP5-B2t
			SCADA Computer			4.0,000	700,000		
12	385	Engineering	Systems Operator	NC \$70K/yr.		\$70,000	\$55,338	2008	WP5-B2ab
		gg	Maintenance	,		4.0,000	700,000		
13	385	Engineering	Planner/Scheduler	T-5		\$76,080	\$55,984	2008	WP5-B2w
		<u> </u>				, .,	, ,		
14	385	Engineering	Maintenance Engineer	P-2		\$81.660	\$56,577	2009	WP5-B2ad
		<u> </u>				, , , , , , , , , , , , , , , , , , , ,	, / -		
			Administrative Assistant	t					
15	385	Engineering	- Torrance Engineering	NC Intermediate Clerk		\$53,748	\$53,611	2008	WP5-B2p
		5 - 5	Hydraulic Modeling			, ,	, , -		
16	385	Engineering	Engineer	P-2		\$81,660	\$56,577	2008	WP5-B2y1
		<u> </u>	Hydraulic Modeling			, , , , , , , , , , , , , , , , , , , ,	, / -		
17	385	Engineering	Engineer	P-3		\$87,624	\$57,210	2009	WP5-B2y1
18	385	Engineering	Operations Engineer	P-3		\$87,624	\$57,210	2008	WP5-B2v
		<u> </u>	3			, - , -	, , , ,		
19	385	Engineering	Operations Technician	T-1		\$59,952	\$54,270	2008	WP5-B2z
20	385	Engineering	Cost Estimator	P-2		\$81,660	\$56,577	2008	WP5-B2a
		gg	Property Acquisition			ψο.,σσσ	Ψου,σ		1
21	385	Engineering	Specialist	\$90K/yr.	Е	\$90,000	\$57,463	2008	WP5-B2aa
		3 - 3		,		,	. ,		
	Requeste	ed Position Count:	21	All Regular Active		\$1,626,359	\$1,178,707		
		* Indicates New	1	Exempt Positions					

Exempt Positions Non-Exempt Positions \* Indicates New Classification 1 20

#### FIELD MAINTENANCE COMPLEMENT

Dept. Dist ID	Department	Office or Location(s)	Job Description	Current Status	Remarks
Present Co	mplement (2-01-0	<u>7)</u>			
200	Field	1720 North First Street	Meter Operations		
386	Maintenance Field	San Jose, CA 95112 1720 North First Street	Supervisor Northern Electrical-Mech	E RA	
386	Maintenance	San Jose, CA 95112	Supt	E RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Southern Electrical-Mech Supt	E RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
	Field	1720 North First Street	Electrical/Mechanical		
386	Maintenance	San Jose, CA 95112	Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
	Field	1720 North First Street	Electrical/Mechanical		position open effective Feb 5, 2007;
386	Maintenance	San Jose, CA 95112	Technician	RO	position will be filled asap
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Electrical/Mechanical Technician	RL	on disability
	Field	1720 North First Street			
386	Maintenance	San Jose, CA 95112	EMT/Pump Operator	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Traveling Meter Mechanic	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Traveling Meter Mechanic	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Traveling Meter Mechanic	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Traveling Meter Mechanic	RA	
386	Field Maintenance	1720 North First Street San Jose, CA 95112	Traveling Meter Mechanic	RO	approved in 2004 GRC, will advertise i BK asap pending internal approval
		Position Count:	22 1 2 25	Regular Active Regular Leave Regular Open Total Complement as of 2-01-20	07
			3 22	Exempt Positions Non-Exempt Positions	

#### FIELD MAINTENANCE ADDITIONAL COMPLEMENT

Pield   Street San Jose, CA   Electrical/Mechanical   Street San Jose, CA	Dept. Dist ID	Department District	Office or Location(s)	Job Title	*	Salary	Benefit \$	Year to be Filled	Workpaper Page Number
Field   Street San Jose, CA   Electrical/Mechanical   772 North First   Technician   \$73,524   \$55,712   2008   WPS-B2ac   772 North First   772 Nor	Additional	Complement							
386   Maintenance   96112   Technician   \$73,524   \$55,712   2008   WPS-82ac   1720 North First   Technician   \$73,524   \$55,712   2008   WPS-82ac   386   Maintenance   875,571   Street   San Jose, CA   Street   San Jose				E					
Field   Street San Jose, CA   Electrical/Mechanical   S73,524   S55,712   2008   WP5-B2ac   WP5-B2ac   S73,524   S55,712   2008   WP5-B2ac   S73,524   S55,712   S73,524   S75,712   S73	386					\$73.524	\$55.712	2008	WP5-B2ac
2 886   Maintenance   95112   Technician   \$73,524   \$55,712   2008   WP6-B2ac   Field   Street San Jose, CA			1720 North First			****	****,		
Field   Street San Jose, CA   Street San	386					\$73 524	\$55 712	2008	WP5-R2ac
3 86		Wallterland		redifficial		ψ7 O,OZ-I	ψου,7 12	2000	WI O DEGO
1720 North First   Field   Street San Jose, CA   Instrument Technician   NC   \$91,660   \$56,677   2008   WP5-82ac   WP5-82ac   1720 North First   San Jose, CA   Street San Jose, CA   Street San Jose, CA   Instrument Technician   NC   \$91,660   \$56,577   2008   WP5-82ac   W	386					\$73 524	\$55.712	2008	WP5-R2ac
386				redifficial		ψ7 0,02-i	ψου, / 12	2000	WI O DEGO
1720 North First   Field Street San Jose, CA   Street San Jose,	386			Instrument Technician	NC	\$21,660	\$56 577	2008	WP5-R2ac
Sab	300	Maintenance		instrument recinician	INC	\$61,000	\$50,577	2000	WF 3-b2ac
1720 North First   1720 North	206		· ·	Instrument Technisian	NC	<b>#91 660</b>	<b>PEC 577</b>	2009	WDF D2cc
386   Maintenance   95112   Traveling Meter Mechanic   \$60,750   \$54,355   2007   WP5-B2af	300	Maintenance		instrument rechnician	INC	\$61,000	\$50,577	2008	WP5-BZaC
1720 North First   Street San Jose, CA   95112   Traveling Meter Mechanic   S63,180   \$54,613   2008   WP5-B2af   Traveling Meter Mechanic   S63,180   \$54,613   2008   WP5-B2af   Traveling Meter Mechanic   S63,180   \$54,613   2008   WP5-B2af   Traveling Meter Mechanic   S63,180   S54,613   2008   WP5-B2af   Traveling Meter Mechanical   Traveling Meter Mechanical   Traveling Mechanical			· ·						
Field   Street San Jose, CA   Instrument Technician   NC   Street San Jose, CA   Street San Jose, CA   Instrument Technician   NC   Street San Jose, CA   Street San Jose, CA   Instrument Technician   NC   Street San Jos	386	Maintenance		I raveling Meter Mechanic		\$60,750	\$54,355	2007	WP5-B2af
1720 North First   Street San Jose, CA   Electrical/Mechanical   Technician   Tec			Street San Jose, CA						
Field   Street San Jose, CA   Electrical/Mechanical   Technician   S76,465   S56,025   2009   WP5-B2ac   Field   Street San Jose, CA   Electrical/Mechanical   Technician   S76,465   S56,025   2009   WP5-B2ac   S76,465   S56,025   S76,465   S76,	386	Maintenance		Traveling Meter Mechanic		\$63,180	\$54,613	2008	WP5-B2af
1720 North First   Street San Jose, CA   S		Field	Street San Jose, CA	Electrical/Mechanical					
Field   Street San Jose, CA   Electrical/Mechanical   \$76,465   \$56,025   \$2009   WP5-B2ac   \$720 North First   \$1720 North	386	Maintenance		Technician		\$76,465	\$56,025	2009	WP5-B2ac
1720 North First   Street San Jose, CA   Maintenance   95112   Instrument Technician   NC   \$84,926   \$56,924   2009   WP5-B2ac   1720 North First   Street San Jose, CA   386   Maintenance   95112   Instrument Technician   NC   \$84,926   \$56,924   2009   WP5-B2ac   1720 North First   Field   Street San Jose, CA   386   Maintenance   95112   Instrument Technician   NC   \$84,926   \$56,924   2009   WP5-B2ac   1720 North First   Field   Street San Jose, CA   Section   Secti		Field		Electrical/Mechanical					
Field	386	Maintenance		Technician		\$76,465	\$56,025	2009	WP5-B2ac
1720 North First   Street San Jose, CA   95112		Field							
Size	386	Maintenance		Instrument Technician	NC	\$84,926	\$56,924	2009	WP5-B2ac
386   Maintenance		Field							
Field   Street San Jose, CA   Instrument Technician   NC   \$84,926   \$56,924   2009   WP5-B2ac	386		95112	Instrument Technician	NC	\$84,926	\$56,924	2009	WP5-B2ac
Second   S		Field							
101   Maintenance   Bakersfield   Flushing Foreman   \$62,148   \$54,503   2008   WP5-B2ae	386	Maintenance		Instrument Technician	NC	\$84,926	\$56,924	2009	WP5-B2ac
Field   Maintenance   Bakersfield   Flushing Foreman   \$62,148   \$54,503   2008   WP5-B2ae	101		Rakersfield	Flushing Foreman		\$62 148	\$54 503	2008	WP5-B2ae
Field   Maintenance   Bear Gulch   Flushing Foreman   \$62,148   \$54,503   2008   WP5-B2ae		Field		•		ψοΣ, 140	ψο-1,000		
102   Maintenance   Bear Gulch   Flushing Foreman   \$62,148   \$54,503   2008   WP5-B2ae	101		Bakersfield	Flushing Foreman		\$62,148	\$54,503	2008	WP5-B2ae
104   Maintenance   Chico   Flushing Foreman   \$62,148   \$54,503   2007   WP5-B2ae	102		Bear Gulch	Flushing Foreman		\$62,148	\$54,503	2008	WP5-B2ae
Field	104		Chico	Eluching Foreman		¢62 149	\$54 502	2007	W/D5 B220
Field   Fiel	104		Offico	r lashing r oreman		φ02,140	ψ34,303	2007	WI 3-BZac
Maintenance	104		Chico	Flushing Foreman		\$62,148	\$54,503	2007	WP5-B2ae
114   Maintenance   Salinas   Flushing Foreman   \$62,148   \$54,503   2007   WP5-B2ae	114		Salinas	Flushing Foreman		\$62,148	\$54,503	2007	WP5-B2ae
Field	111		Colingo	Eluching Foromon		PGO 140	PE4 E02	2007	WD5 P2cc
Field	114		Salinas	Flushing Foreman		\$62,148	\$54,503	2007	VVP5-BZae
119   Maintenance   Stockton   Flushing Foreman   \$62,148   \$54,503   2007   WP5-B2ae	119		Stockton	Flushing Foreman		\$62,148	\$54,503	2007	WP5-B2ae
Field Waintenance Visalia Flushing Foreman \$62,148 \$54,503 2008 WP5-B2ae Field State Field	119		Stockton	Flushing Foreman		\$62,148	\$54,503	2007	WP5-B2ae
Field   Field   Flushing Foreman   \$62,148   \$54,503   2008   WP5-B2ae								0000	
120   Maintenance   Visalia   Flushing Foreman   \$62,148   \$54,503   2008   WP5-B2ae	120		Visalia	Flushing Foreman		\$62,148	\$54,503	2008	WP5-B2ae
4         122         Maintenance Field         Palos Verdes         Flushing Foreman         \$62,148         \$54,503         2008         WP5-B2ae           5         122         Maintenance Field         Palos Verdes         Flushing Foreman         \$62,148         \$54,503         2008         WP5-B2ae           6         128         Maintenance Field         Dominguez         Flushing Foreman         \$62,148         \$54,503         2008         WP5-B2ae           Field         Field         Field         \$62,148         \$54,503         2008         WP5-B2ae	120	Maintenance	Visalia	Flushing Foreman		\$62,148	\$54,503	2008	WP5-B2ae
Field Maintenance Palos Verdes Flushing Foreman \$62,148 \$54,503 2008 WP5-B2ae Field Field Field Field Flushing Foreman \$62,148 \$54,503 2008 WP5-B2ae Field Field Field Flushing Foreman \$62,148 \$54,503 2008 WP5-B2ae	122		Palos Verdes	Flushing Foreman		\$62.148	\$54 503	2008	WP5-B2ae
Field         Field         Maintenance         Dominguez         Flushing Foreman         \$62,148         \$54,503         2008         WP5-B2ae           Field         Field <td< td=""><td></td><td>Field</td><td>· ·</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		Field	· ·						
5         128         Maintenance         Dominguez         Flushing Foreman         \$62,148         \$54,503         2008         WP5-B2ae	122		Palos Verdes	Flushing Foreman		\$62,148	\$54,503	2008	WP5-B2ae
	128	Maintenance	Dominguez	Flushing Foreman		\$62,148	\$54,503	2008	WP5-B2ae
120 Manticharice Dominiguez Flushing Forentian \$02,140 \$34,503 2000 WP3-b2de	128		Dominguez -	Flushing Foreman		\$62.149	\$54.503	2008	W/P5 P239
	120	wantenance	Dominguez_	i iusiiiig Foreman		Φυ∠, 140	φυ <del>4</del> ,5U3	2000	vvr3-b∠ae

\$1,847,750 \$1,489,625

Requested Position Count: 27 All Positions Regular Active

\* Indicates New 0 Exempt Positions Classification 27 Non-Exempt Positions

#### **HUMAN RESOURCES COMPLEMENT**

Dept. Dist ID	Department	Office or Location(s)	Job Description		Current Status	Remarks
Present Co	mplement (1-18-0	<u>7)</u>				
	Human	1720 North First Street		_		
384	Resources	San Jose, CA 95112	Benefits Manager	Е	RA	
	Human	1720 North First Street	Continuous Improvement			
384	Resources	San Jose, CA 95112	Manager	Е	RA	
	Human	1720 North First Street	Director of Human			
384	Resources	San Jose, CA 95112	Resources	Е	RA	
	Human	1720 North First Street				
384	Resources	San Jose, CA 95112	Hiring Manager	Е	RA	
	Human	1720 North First Street	Sr Human Resources			
384	Resources	San Jose, CA 95112	Assistant	E	RA	
	Human	1720 North First Street	Sr Human Resources			
384	Resources	San Jose, CA 95112	Assistant	E	RA	
	Human	1720 North First Street				
384	Resources	San Jose, CA 95112	VP, Human Resources	E	RA	
	Human	1720 North First Street	Admin Asst - Human			
384	Resources	San Jose, CA 95112	Resources		RA	
	Human	1720 North First Street	Intermediate Clerk-PBX			
384	Resources	San Jose, CA 95112	(GO)		RA	
		Position Count:	9	Regu	lar Active	
		i dalion dount.	0	_	lar Leave	
			0		lar Open	
			9		Complement as of 1-18	-2007
			-			
			7		npt Positions	
			2	Non-	Exempt Positions	

#### **HUMAN RESOURCES ADDITIONAL COMPLEMENT**

	Dept. Dist ID	Department District	Job Title	*	Salary		Benfit \$	Year to be Filled	Workpaper Page Number
<u> </u>	Additional C	omplement							
		Human							
1	384	Resources	Training Coordinator	NC	\$60,000	E	\$54,275	2009	WP5-B2ag
		Human							
2	384	Resources	Recruitment Assistant	NC	\$60,000	E	\$54,275	2009	WP5-B2ag
		Human	Management Trainees						
3	384	Resources	(15)	NC	\$125,000	E	\$731,782	2009	WP5-B2ah
	Requeste	d Position Count:	17		\$245,000		\$840,332		
		* Indicates New	17	Exempt F	Positions				
		Classification	0		npt Positions				

### **INFORMATION SYSTEMS COMPLEMENT**

	Dept. Dist ID	Department	Office or Location(s)	Job Description		Current Status	Remarks
<u>P</u>	resent Co	mplement (1-18-0	77)				
1_	388	Information Systems	1720 North First Street San Jose, CA 95112	Applications Manager - HR & Fi	E	RA	
2	388	Information Systems	1720 North First Street San Jose, CA 95112	Associate DBA	E	RA	
3	388	Information Systems	1720 North First Street San Jose, CA 95112	Associate Developer (IS)	E	RA	
4	388	Information Systems	1720 North First Street San Jose, CA 95112	Associate Developer (IS)	E	RA	
5	388	Information Systems	1720 North First Street San Jose, CA 95112	CIS Development Manager	E	RA	
6	388	Information Systems	1720 North First Street San Jose, CA 95112	Data Base Admin Manager	E	RA	
7	388	Information Systems	1720 North First Street San Jose, CA 95112	Data Base Administrator (IS)	E	RA	
8	388	Information Systems	1720 North First Street San Jose, CA 95112	Developer (IS)	E	RA	
9	388	Information Systems	1720 North First Street San Jose, CA 95112	Developer (IS)	E	RA	
10	388	Information Systems	1720 North First Street San Jose, CA 95112	Developer (IS)	E	RA	
11	388	Information Systems	1720 North First Street San Jose, CA 95112	Director of Information System	E	RA	
12	388	Information Systems	1720 North First Street San Jose, CA 95112	Help Desk Manager	E	RA	
13	388	Information Systems	1720 North First Street San Jose, CA 95112	Manager of Network Services	E	RA	
14	388	Information Systems	1720 North First Street San Jose, CA 95112	Manager of Operations	E	RA	
15	388	Information Systems	1720 North First Street San Jose, CA 95112	Network Administrator (IS)	E	RA	
16	388	Information Systems	1720 North First Street San Jose, CA 95112	Network Administrator (IS)	E	RA	
17	388	Information Systems	1720 North First Street San Jose, CA 95112	Network Administrator (IS)	E	RA	
18	388	Information Systems	1720 North First Street San Jose, CA 95112	Network Supervisor	E	RA	
19	388	Information Systems	1720 North First Street San Jose, CA 95112	Operations Supervisor	E	RA	
		-,		- parameter superior	_	·	<del></del>

### **INFORMATION SYSTEMS COMPLEMENT**

	Dept. Dist ID	Department	Office or Location(s)	Job Description	Currer	nt Status	Remarks
20	388	Information Systems	1720 North First Street San Jose, CA 95112	Programmer-Analyst	E I	RA	
21	388	Information Systems	1720 North First Street San Jose, CA 95112	Senior Developer (IS)	E I	RA	
22	388	Information Systems	1720 North First Street San Jose, CA 95112	Senior Developer (IS)	E I	RA	
23	388	Information Systems	1720 North First Street San Jose, CA 95112	Senior Developer (IS)	E I	RA	
24	388	Information Systems	1720 North First Street San Jose, CA 95112	Senior Developer (IS)	E I	RA	
25	388	Information Systems	1720 North First Street San Jose, CA 95112	VP, Customer Serv & Info Syste		RA	
26	388	Information Systems	1720 North First Street San Jose, CA 95112	Computer Operator (IS)	J	RA	
27	388	Information Systems	1720 North First Street San Jose, CA 95112	Computer Operator (IS)		RA	
28	388	Information Systems	1720 North First Street San Jose, CA 95112	Computer Operator (IS)		RA	
29	388	Information Systems	1720 North First Street San Jose, CA 95112	Computer Operator (IS)		RA	
30	388	Information Systems	1720 North First Street San Jose, CA 95112	Help Desk Specialist (IS)		RA	
31	388	Information Systems	1720 North First Street San Jose, CA 95112	Help Desk Specialist (IS)		RA	
32	388	Information Systems	1720 North First Street San Jose, CA 95112	Help Desk Specialist (IS)		RA	
33	388	Information Systems	1720 North First Street San Jose, CA 95112	Senior Clerk (IS)		RA	
34	388	Information Systems	1720 North First Street San Jose, CA 95112	Senior Secretary (IS)		RA	
35	388	Information Systems	1720 North First Street San Jose, CA 95112	Sr Help Desk Specialist (IS)		RA	
36	388	Information Systems	1720 North First Street San Jose, CA 95112	Senior Admin	E I	२०	
37	388	Information Systems	1720 North First Street San Jose, CA 95112	Developer (IS)	E I	२०	
38	388	Information Systems	1720 North First Street San Jose, CA 95112	Developer (IS)	E I	RO	
39	388	Information Systems	1720 North First Street San Jose, CA 95112	Web Developer	E i	₹0	
			Position Count:	35 0 4 39	Regular Active Regular Leave Regular Open Total Complement as	of 1-18-2007	
				26 13	Exempt Positions Non-Exempt Positions	S	

### INFORMATION SYSTEMS ADDITIONAL COMPLEMENT

	Dept. Dist ID	Department District	Job Title	*	Salary		Benefit \$	Year to be Filled	Workpaper Page Number
A	Additional (	Complement							
_			Diaster Recovery						
			Specialist (Alternate -						
		Information	Diaster Recovery	N					
1	388	Systems	Coordinator)	F	\$90,000	Ε	\$57,463	2008	WP5-Baj
		Information	Business Intelligence	N					
2	388	Systems	Analyst	F	\$80,000	E	\$56,400	2008	WP5-Baj
			Mobile						
		Information	Telecommunications	N					
3	388	Systems	Specialist	F	\$100,000	Е	\$58,525	2008	WP5-Baj
		Information	Meter Reading	N					
4	388	Systems	Support	F	\$80,000	E	\$56,400	2008	WP5-Baj
			GIS Web and Desktop	)					
		Information	Application						
5	388	Systems	Programmer		\$78,000	E	\$56,188	2008	WP5-B2ai
			Engineering						
		Information	Application Developer						
6	388	Systems	1		\$70,000	E	\$55,338	2009	WP5-B2ai
	Requeste	ed Position Count:	6		\$498,000		\$340,314		
		* Indicates New	6	Exem	pt Positions				
		Function	0		xempt Positions				

#### **OPERATIONS COMPLEMENT**

	Dept. Dist ID	Department	Office or Location(s)	Job Description	Cu	rrent Status	Remarks
<u> </u>	Present Co	mplement (2-12-07)					
1	391	Operations	1720 North First Street San Jose, CA 95112	Admin Asst - Operations	E	RA	
2	391	Operations	1720 North First Street San Jose, CA 95112	District Operations Coordinator	E	RA	_
3	391	Operations	1720 North First Street San Jose, CA 95112	Safety &Training Coordinator	E	RA	
4	391	Operations	1720 North First Street San Jose, CA 95112	VP, Operations	E	RA	
5	391	Operations	1720 North First Street San Jose, CA 95112	Intermediate Clerk (GO)		RA	
6	391	Operations	1720 North First Street San Jose, CA 95112	Safety Trainer	E	RA	
			Position Count:	6 0 0 6	Regular Activ Regular Leav Regular Oper Total Comple	e	007
				5 1	Exempt Posit Non-Exempt		

#### **OPERATIONS ADDITIONAL COMPLEMENT**

	Dept. Dist ID	Department District	Office or Location(s)	Job Title	*	Salary	Benefit \$	Year to be Filled	Workpaper Page Number
<u> </u>	Additional C	<u>omplement</u>							
			1720 North First Street						
1	391	Operations	San Jose, CA 95112	Safety Trainer		\$75,000	E \$55,869	2008	WP5-B2ak
		•		Cross Connection Control					
2	391	Operations	Districts	Inspector Cross Connection Control	NC	\$60,492	\$54,327	2008	WP5-B2au
3	391	Operations	Districts	Inspector	NC	\$60.492	\$54.327	2008	WP5-B2au
J		operations	Biotiloto	Cross Connection Control	.,,	ψ00,402	ψ04,027		**** 0 2244
4	391	Operations	Districts	Inspector	NC	\$60,492	\$54,327	2008	WP5-B2au
_	004	Operations	Districts	Cross Connection Control Inspector	NC	000 400	054.007	2008	WP5-B2au
5	391	Operations	Districts	Cross Connection Control	INC	\$60,492	\$54,327	2008	WP5-BZau
6	391	Operations	Districts	Inspector	NC	\$60,492	\$54,327	2008	WP5-B2au
				Cross Connection Control					,
7	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
8	391	Operations	Districts	Cross Connection Control Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
Ü		Орстанопо	Districts	Cross Connection Control	110	ψ02,512	ψ04,000		WI O BEdd
9	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
40	004	0	Districts	Cross Connection Control	NO	000.040	054.505	2000	WD5 D0
10	391	Operations	Districts	Inspector Cross Connection Control	NC	\$62,912	\$54,585	2009	WP5-B2au
11	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
		•		Cross Connection Control					
12	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
13	391	Operations	Districts	Cross Connection Control Inspector	NC	\$62.912	\$54.585	2009	WP5-B2au
10		oporations	Biotiloto	Cross Connection Control	.,,	Ψ02,512	ψ04,000		**** 0 2244
14	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
45	004	Operations	Districts	Cross Connection Control Inspector	NC	000.040	054.505	2009	WP5-B2au
15	391	Operations	Districts	Cross Connection Control	INC	\$62,912	\$54,585	2009	WP5-BZau
16	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
		•		Cross Connection Control					
17	391	Operations	Districts	Inspector Cross Connection Control	NC	\$62,912	\$54,585	2009	WP5-B2au
18	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
		o por ationo	Biotriote	Cross Connection Control	.,,	ψ02,012	ψο 1,000		**** 0 2244
19	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
20	391	Operations	Districts	Cross Connection Control Inspector	NC	\$62.912	\$54.585	2009	WP5-B2au
20		Operations	Districts	Cross Connection Control	INC	\$02,912	\$54,565	2009	WF5-bZau
21	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
				Cross Connection Control					
22	391	Operations	Districts	Inspector Cross Connection Control	NC	\$62,912	\$54,585	2009	WP5-B2au
23	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
				Cross Connection Control			-		
24	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
25	391	Operations	Districts	Cross Connection Control Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
20	381	Ορσιαιίστο	Districts	Cross Connection Control	140	Φ0∠,91∠	φυ4,υσο		WI J-DZau
26	391	Operations	Districts	Inspector	NC	\$62,912	\$54,585	2009	WP5-B2au
07	004	Onesetione	Districts	Cross Connection Control	NC		054.505	2000	WD5 D2ev
27	391	Operations	Districts	Inspector	INC	\$62,912	\$54,585	2009	WP5-B2au

Requested Position Count:

27

\* Indicates New 1 Classification 26 Exempt Positions Non-Exempt Positions

\$1,698,612

\$1,473,789

#### **PURCHASING AND FACILITIES COMPLEMENT**

_	Dept. Dist ID	Department	Office or Location(s)	Job Description		Current Status	Remarks
<u> </u>	resent Co	mplement (2-14-0	7)				_
			1720 North First Street				
1	382	Purchasing	San Jose, CA 95112	Intermediate Clerk (GO)		RA	
_			1720 North First Street				
2	382	Purchasing	San Jose, CA 95112	Senior Control Clerk (IS)		RA	
			1720 North First Street				
3	382	Purchasing	San Jose, CA 95112	Senior Clerk (GO)		RA	
3	302	i dicilasing	Can 6650, 671 561 12	Cernor Clerk (CC)		101	
			1720 North First Street				
4	382	Purchasing	San Jose, CA 95112	Senior Clerk (GO)		RA	
			1720 North First Street				
5	382	Purchasing	San Jose, CA 95112	Intermediate Clerk (GO)		RA	
			4700 N				
6	382	Durahasina	1720 North First Street	Canian Clark (IC)		RA	
О	302	Purchasing	San Jose, CA 95112 1720 North First Street	Senior Clerk (IS) Purchasing/Stores		KA	
7	382	Purchasing	San Jose, CA 95112	Supervisor	E	RA	
•	- 002	r drondomg	1720 North First Street	Cupervisor		101	
8	382	Purchasing	San Jose, CA 95112	Manager of Purchasing	E	RA	
			1720 North First Street	Building Superintendent			
9	392	Facilities	San Jose, CA 95112	(GO)		RA	
40	000	E 11141	1720 North First Street	Building Superintendent		D.4	
10	392	Facilities	San Jose, CA 95112 1720 North First Street	(GO)		RA	
11	392	Facilities	San Jose, CA 95112	Fleet & Fac Administrator	E	RA	
	392	i aciiilles	Odi1 003C, OA 33112	Tiect a rac Administrator	<u> </u>	IVA	
			Position Count:	11	Regular Active		
				0	Regular Leave		
				0	Regular Open		
				11	Total Complement as of 2-14-2007	•	
				3	Exempt Positions		
					Non-Evernt Positions		

#### PURCHASING AND FACILITIES ADDITIONAL COMPLEMENT

	Dept. Dist ID	Departmen District	t Office or Location(s)	Job Title	*	Sal;ary		Benefit \$	Year to be Filled	Workpaper Page Number
<u> </u>	Additional (	Complement								
			2632 W. 237th Street							
1	382	Purchasing	Torrance	Buyer	NC	\$60,000	Е	\$54,275	2008	WP5-B2al
			1720 North First Street	Diversity Supplier						
2	382	Purchasing	San Jose, CA 95112	Manager	NC	\$70,000	Е	\$55,338	2008	WP5-B2am
			1720 North First Street							
3	382	Purchasing	San Jose, CA 95112	Intermediate Clerk	NC	\$42,800		\$52,448	2008	WP5-B2an
			1720 North First Street							
4	382	Purchasing	San Jose, CA 95112	Buyer	NC	\$62,400	E	\$54,530	2009	WP5-B2al
			1720 North First Street							
5	382	Purchasing	San Jose, CA 95112	Buyer	NC	\$62,400	Е	\$54,530	2009	WP5-B2al
			1720 North First Street							
6	382	Purchasing	San Jose, CA 95112	Intermediate Clerk		\$44,512		\$52,630	2009	WP5-B2an
			1720 North First Street							
7	382	Purchasing	San Jose, CA 95112	Intermediate Clerk		\$44,512		\$52,630	2009	WP5-B2an
			Requested Position Count:	7		\$386,624		\$376,381		
			* Indicates New	4	Exemp	t Positions				
			Classification	3		cempt Positions				

#### RATES AND CORPORATE DEVELOPMENT COMPLEMENT

Dept. Dist ID	Department	Office or Location(s)	Job Description		Current Status	Remarks
Present Co	mplement (3-08-0	7)				
		<del></del>				
		1720 North First Street				
1394	Rates	San Jose, CA 95112	Corporate Counsel	E	RA	A
	0	1720 North First Street	Discrete of Comments			
2 394	Corporate Development	San Jose, CA 95112	Director of Corporate Development	Е	RA	Α
2	Corporate	1720 North First Street	Manager Business		RA	Α
3 394	Development	San Jose, CA 95112	Development	Е	RA	Α
	·	1720 North First Street	Associate Corporate			Corporate Secretary and Associate General Council (Position transferred
4 383	Rates	San Jose, CA 95112	Counsel			A to Administration)
	Deter	1720 North First Street	M	_	D.4	
5 383	Rates	San Jose, CA 95112	Manager of Rates	E	RA	A
		1720 North First Street	Rate & Valuation			
6 383	Rates	San Jose, CA 95112	Assistant	Е	RA	Α
	. 10100	24.1 2223, 27.1 22.12	71001010111			
		1720 North First Street				
7 383	Rates	San Jose, CA 95112	Regulatory Analyst	E	RA	Α
	Data	1720 North First Street	Dec later Arel et	_	D.4	
8	Rates	San Jose, CA 95112	Regulatory Analyst	E	RA	A
		1720 North First Street				
9 383	Rates	San Jose, CA 95112	Regulatory Analyst	Е	RA	Α
	. 10100	24.1 2222, 27.1 22.12	r togulator y 7 that you			
		1720 North First Street	Regulatory Analyst &			
0 383	Rates	San Jose, CA 95112	Rates Sup	E	RA	Α
	Rates &					
	Corporate	1720 North First Street	VP,Regulatory & Corp			
1383	Development	San Jose, CA 95112	Relations	E	RA	A
		Desition County	40	Decides Astics		
		Position Count:	10 0	Regular Active Regular Leave		
			0	Regular Ceave Regular Open		
			10	Total Complement as of 3-0	8-2007	
			10	Exempt Positions		
			0	Non-Exempt Positions		

#### RATES AND CORPORATE DEVELOPMENT ADDITIONAL COMPLEMENT

	Dept. Dist ID	Department District	Job Title	*	Salary		Benefit \$	Year to be Filled	Workpaper Page Number
Δ	dditional (	Complement							
_			Environmental						
1	383	Rates	Sustainability Manager	NC	\$90,000	Е	\$57,463	2008	WP5-B2ar
2	383	Rates	Rate Case Manager	NC	\$100,000	Е	\$58,525	2008	WP5-B2ap
			Administor/Filings						
3	383	Rates	Coordinator	NC	\$60,000	E	\$54,275	2008	WP5-B2aq
4	383	Rates	Attorney	NC	\$110,000	Е	\$59,588	2008	WP5-B2ao
	Requeste	ed Position Count:	4		\$360,000		\$229,851		
		* Indicates New	4	Exempt	Positions				
		Classification	0		empt Positions				

### WATER QUALITY COMPLEMENT

	Dist ID	Department	Office or Location(s)	Job Description	Current Status	Remarks
<u>P</u>	resent Coi	mplement (2-07-0	<u>7)</u>			
1_	387	Water Quality	1720 North First Street San Jose, CA 95112	Director of WQ & Environmental Affairs	- E RA	
2	387	Water Quality	1720 North First Street San Jose, CA 95112	Environmental Affairs Manager	E RA	
3	387	Water Quality	1720 North First Street San Jose, CA 95112 1720 North First Street	Environmental Affairs Manager Environmental Affairs	E RA	
4	387	Water Quality	San Jose, CA 95112 1720 North First Street	Manager  Manager of Laboratory	E RA	
5	387	Water Quality	San Jose, CA 95112 1720 North First Street	Services  Manager of Water	E RA	
6	387	Water Quality	San Jose, CA 95112 1720 North First Street	Treatment P-2 WQ Asst	E RA	
7	387	Water Quality	San Jose, CA 95112 1720 North First Street San Jose, CA 95112	Microbiologist P-3 WQ Chemist	RA RA	
8 9	387	Water Quality Water Quality	1720 North First Street San Jose, CA 95112	P-3 WQ Chemist	RA	
10	387	Water Quality	1720 North First Street San Jose, CA 95112	P-3 WQ Microbiologist	RA	
11	387	Water Quality	1720 North First Street San Jose, CA 95112	P-4 WQ Senior Chemist	RA	
12	387	Water Quality	1720 North First Street San Jose, CA 95112	P-4 WQ Senior Chemist	RA	
13	387	Water Quality	1720 North First Street San Jose, CA 95112 1720 North First Street	WQ Projects Manager	E RA	
14	387	Water Quality	San Jose, CA 95112 1720 North First Street	WQ Projects Manager	E RA	
15	387	Water Quality	San Jose, CA 95112 1720 North First Street	WQ Projects Manager	E RA	
16	387	Water Quality	San Jose, CA 95112 1720 North First Street	WQ Projects Manager	E RA	In process of filling this
17	387	Water Quality	San Jose, CA 95112 1720 North First Street San Jose, CA 95112	WQ Projects Manager	E RO RA	position
18 19	387	Water Quality Water Quality	1720 North First Street San Jose, CA 95112	Senior Secretary (GO)  T-1 WQ Lab Assistant	RA	Currently On Special Leave - Not Working in Laboratory
20	387	Water Quality	1720 North First Street San Jose, CA 95112	T-2 WQ Lab Assistant	RA	Currently On Special Leave - Not Working in Laboratory
			Position Count:	19 0 1 20 11 9	Regular Active Regular Leave Regular Open Total complement as of 2-07-20 Exempt Positions Non-Exempt Positions	007

#### WATER QUALITY ADDITIONAL COMPLEMENT

	Dept. Dist ID	Department District	Office or Location(s)	Job Title	*	Salary		Benefits \$	Year to be Filled	Workpaper Page Number
<u>A</u>	dditional (	Complement								_
1	387	Water Quality	2632 West 2237th Street Torrance, CA 90505	Water Quality Project Manager		\$65,000	E	\$54,806	2007	WP5-B2ax
2	387	Water Quality	201 S. First Street Dixon, CA 95620	Water Quality Project Manager		\$67,600	E	\$55,083	2008	WP5-B2ax
3	387	Water Quality	201 S. First Street Dixon, CA 95620	Water Quality Project Manager		\$67,600	E	\$55,083	2008	WP5-B2ax
4	387	Water Quality	1720 North First Street San Jose, CA 95112	Quality Assurance/Quality Control Officer (Laboratory Operations)	NC	\$65,000	E	\$54,806	2008	WP5-B2ay
5	387	Water Quality	216 North Valley Oaks Dr., Visalia, CA 93292	Water Quality Project Manager		\$70,304	E	\$55,370	2009	WP5-B2ax
6	387	Water Quality	216 North Valley Oaks Dr., Visalia, CA 93292	Water Quality Project Manager		\$70,304	E	\$55,370	2009	WP5-B2ax
7	387	Water Quality	1905 High Street, Oroville, CA 995965	Environmental Affairs Project Manager		\$65,000	E	\$54,806	2009	WP5-B2av
8	387	Water Quality	1720 North First Street San Jose, CA 95112	Administrative Staff Clerk	NC	\$55,000		\$53,744	2008	WP5-B2as
9	387	Water Quality	1720 North First Street San Jose, CA 95112	Laboratory Technician	NC	\$50,000		\$53,213	2008	WP5-B2aw
10	387	Water Quality	1720 North First Street San Jose, CA 95112	Chemist		\$55,000		\$53,744	2009	WP5-B2at
						\$630,808		\$546,025		
			Requested Position Count:	10	All Re	egular Active				

\* Indicates New 7 Exempt Positions Classification 3 Non-Exempt Positions

#### CHICO DISTRICT COMPLIMENT

	Dept. Dist ID	Department District	Office or Location(s)	Community / Communities Served	Job Description	Current Status	Remarks
Pres	sent Cor	mplement (2-20-0	<u>17)</u>				
1	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928	Chico & Hamilton City	Administrative Assistant	RA	
2	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928	Chico & Hamilton City	Certified Chief Pump Operator	RA	
3	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928	Chico & Hamilton City	Certified Pump Operator	RA	
4 _	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Certified Pump Operator	RA	
5 _	104	Chico	Pkwy Chico, CA 95928  2222 Martin Luther King Jr.	Chico & Hamilton City	Certified Pump Operator Customer Service	RA	
6 _	104	Chico	Pkwy Chico, CA 95928  2222 Martin Luther King Jr.	Chico & Hamilton City	Manager	E RA	
7 _	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Customer Service Rep 2	RA	
8 _	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Customer Service Rep 3	RA	
9 _	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Customer Service Rep 4	RA	
10	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Customer Service Rep 5	RA	
11 _	104	Chico	Pkwy Chico, CA 95928	Chico & Hamilton City	District Manager	E RA	process of
12 _	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928	Chico & Hamilton City	Assistant District Manager	E RO	posting this position
13	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928	Chico & Hamilton City	Foreman	RA	
14	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928	Chico & Hamilton City		RA	
15	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928	Chico & Hamilton City	Foreman-Operation & Maint	RA	
16	104	Chico	2222 Martin Luther King Jr. Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Foreman-Operation & Maint	RA	
17	104	Chico	Pkwy Chico, CA 95928  2222 Martin Luther King Jr.	Chico & Hamilton City	Locator-Inspector	RA	
18	104	Chico	Pkwy Chico, CA 95928  2222 Martin Luther King Jr.	Chico & Hamilton City	Meter Reader	RA	
19	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Meter Reader	RA	
20	104	Chico	Pkwy Chico, CA 95928  2222 Martin Luther King Jr.	Chico & Hamilton City	Meter Reader Operation Maintenance	RA	
21 _	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	•	RA	
22	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	•	RA	
23	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Operations Clerk	RA	
24	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Serviceperson	RA	
25	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Serviceperson-Collector	RA	
26	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Storekeeper	RA	
27 _	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Supt-Construction	RA	
28	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Supt-Distribution	RA	
29	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	UW/Relief Certified Pump		
30	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Operator UW/Relief Certified Pump		
31	104	Chico	Pkwy Chico, CA 95928 2222 Martin Luther King Jr.	Chico & Hamilton City	Operator	RA	Workers
32	104	Chico	Pkwy Chico, CA 95928	Chico & Hamilton City	Customer Service Rep 5	RL	Comp
			Position Count	: 30 1	Regular Active		

Position Count:	30	Regular Active
	1	Regular Leave
	1	Regular Open
	32	Total District Compliment as of 2-20-2007
	3	Exempt Positions
	29	Non-Exempt Positions

## CHICO DISTRICT ADDITIONAL COMPLIMENT

	Dept. Dist ID	Department District	Job Title	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number
Δ	dditional C	Complement					
1	104	Chico	Customer Service Rep 2	\$55,224	\$53,768	2008	WP5-B1
2	104	Chico	Customer Service Rep 3	\$53,880	\$53,625	2008	WP5-B1
			UW/Relief Certified Pump				
3	104	Chico	Operator	\$56,052	\$53,856	2008	WP5-B1
4	104	Chico	Operation Maintenance Worker	\$54,708	\$53,713	2008	WP5-B1
				\$219,864	\$214,962		
			Requested Position Count:	4			
				0 4	Exempt Positions Non-Exempt Positions		

#### EAST LOS ANGELES DISTRICT COMPLIMENT

Dist ID	District	Office or Location(s)	Community / Communities Served	Job Description	Current Stati
esent Cor	mplement (3-08-	<u>07)</u>			
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	District Manager	E RA
100	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Acting General	
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Superintendent	E RA
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	Supt-Production	E RA
100	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Foreman - Pump &	
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Electrical Ma	RA
106	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	UW/Relief Certified Pump	RO
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blyd	Commerce, Montebello, East Los Angeles,	Operator UW/Relief Certified Pump	RU
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Operator	RO
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Field Clerk / Cert Pump	
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Operator	RA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Certified Pump Operator	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Certified Pump Operator	RA
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	UW/Relief Certified Pump Operator	RA
100	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	орога:о:	
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Certified Pump Operator	RA
100	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Cartified Bump Operator	RA
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Certified Pump Operator	KA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Certified Pump Operator	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	UW/Relief Certified Pump	
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Operator	RA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Acting Supt-Construction	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Locator-Inspector	RA
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	Serviceperson-Inspector	RA
100	East Los	3316 West Beverly Blyd	Commerce, Montebello, East Los Angeles,	Serviceperson-inspector	IVA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Storekeeper	RA
400	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Matan Dandan	
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Meter Reader	RA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Meter Reader	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		
106	Angeles	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon	Meter Reader	RA
106	East Los Angeles	Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	Acting General Foreman	E RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Foreman	RA
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	Foreman	RA
100	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Operation Maintenance	101
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Worker	RA
400	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Operation Maintenance	DA
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Worker Operation Maintenance	RA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Worker	RO
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Operation Maintenance	
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Worker Acting Customer Service	RO
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Mgr.	E RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Customer Service Rep 2	RA
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	Customer Service Rep 2	RA
100	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Sustainer Service Nep 2	100
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Customer Service Rep 2	RA
400	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	0	
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Customer Service Rep 3	RA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Customer Service Rep 4	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Customer Service Rep 5	RA
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	Collector-Meter Reader	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		101
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Serviceperson-Inspector	RA
106	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	Servicenersca	DA.
106	Angeles East Los	Montebello, CA 90640 3316 West Beverly Blvd	portions of Monterey Park and Vernon Commerce, Montebello, East Los Angeles,	Serviceperson Construction Supt -	RA
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Recycled Water	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,	•	
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Utility Worker	RA
106	East Los Angeles	3316 West Beverly Blvd Montebello, CA 90640	Commerce, Montebello, East Los Angeles, portions of Monterey Park and Vernon	Utility Worker	RA
	East Los	3316 West Beverly Blvd	Commerce, Montebello, East Los Angeles,		
106	Angeles	Montebello, CA 90640	portions of Monterey Park and Vernon	Utility Worker	RO
		Position Count	37	Pegular Activo	
		Position Count:	31	Regular Active	
			0	Regular Leave	

Exempt Positions Non-Exempt Positions

#### EAST LOS ANGELES DISTRICT ADDITIONAL COMPLIMENT

	Dept. Dist ID	Department District	Job Title	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number
	Additional	Complement					
	Additional	East Los					
1	106	Angeles	Administrative Assistant	\$58,632	\$54,130	2008	WP5-B1
		East Los			****		
2	106	Angeles	1/2 CSR 3	\$26,940	\$50,762	2008	WP5-B1
		East Los					
3	106	Angeles	Certified Pump Operator	\$60,492	\$54,327	2008	WP5-B1
		East Los					====.
4	106	Angeles	Serviceperson / Inspector	\$58,188	\$54,083	2008	WP5-B1
_	400	East Los					
5	106	Angeles					
6	106	East Los Angeles					
U	100	Ailgeles					
				\$204,252	\$213,302		
			Requested Position Count:	4			
			Requested Fosition Count.	7			
				0	Exempt Positions Non-Exempt Positions		
				7	14011 Exchipt I dollions		

#### LIVERMORE DISTRICT COMPLIMENT

ı	Dept. Dist ID	Department District	Office or Location(s)	Community / Communities Served	Job Description	Current Status	Remarks
	Brocont Cou	mplement (3-20-07)					
	Fresent Coi	iipieiiieiii (3-20-07)	195 South "N" Street				
1	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Local Manager	E RA	
	110	Liverinore	195 South "N" Street	Livermore and vicinity	Local Manager	2 101	
2	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Superintendent	E RA	
_	110	LIVEIIIIOIC	195 South "N" Street	Elvermore and vicinity	Сарстионасти	2 101	
3	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	General Foreman	E RA	
			195 South "N" Street		Customer Service		
4	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Manager - Acting	E RA	
			195 South "N" Street	•			
5	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Certified Pump Operator	RA	
			195 South "N" Street	•	UW/Relief Certified Pump		
6	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Opera	RA	
			195 South "N" Street		UW/Relief Certified Pump		
7	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Opera	RA	
	· ·		195 South "N" Street				
8	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Storekeeper-Opers Clerk	RA	
			195 South "N" Street				
9	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Serviceperson	RA	
			195 South "N" Street				
10	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Meter Reader	RA	
			195 South "N" Street				
11	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Collector-Meter Reader	RA	
			195 South "N" Street			5.4	
12	111	Livermore	Livermore, CA 94550-4350 195 South "N" Street	Livermore and vicinity	Leak Truck Foreman	RA	
40	440				Operation Maintenance	RA	
13	110	Livermore	Livermore, CA 94550-4350 195 South "N" Street	Livermore and vicinity	Worker Operation Maintenance	RA	
44	440	15	Livermore, CA 94550-4350	I become and eletete.	Worker	RA	
14	110	Livermore	195 South "N" Street	Livermore and vicinity	Worker	NA	
15	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Customer Service Rep 2	RA	
10	110	Liverillore	195 South "N" Street	Liverniore and vicinity	Customer Service (tep 2	IVA	
16	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Customer Service Rep 3	RA	
10	110	Liverinore	195 South "N" Street	Liverniore and vicinity	Customer Cervice (tep 0	101	
17	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Customer Service Rep 4	RA	
		2.10	195 South "N" Street	Elvermore and vierney	Operation Maintenance		
18	110	Livermore	Livermore, CA 94550-4350	Livermore and vicinity	Worker	RA	
			Position Count	: 18	Regular Active		
				0	Regular Leave		
				0	Regular Open		
				18	Total District Complimer	nt as of 3-20-2007	
				4	Exempt Positions		
				4 14	Non-Exempt Positions		
				14	Non-Exempt Positions		

#### LIVERMORE DISTRICT ADDITIONAL COMPLIMENT

	Dept. Dist ID	Department District	Job Title	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number
		Complement					
2	110 110	Livermore Livermore					
			Requested Position Count:	0	Active		

Exempt Positions Non-Exempt Positions

#### LOS ALTOS SUBURBAN DISTRICT COMPLIMENT

Dept. Dist ID	Department District	Office or Location(s)	Community / Communities Served	Job Description	Current Status	Remarks
resent Cor	mplement (1-18-07)					
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Acting Supt-		
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Distribution E	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Customer Service		
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Manager E	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Customer Service Rep		
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	2	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Customer Service Rep		
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	3	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Customer Service Rep		Part time 6 to 8
111	Suburban Los Altos	Los Altos, CA 94024 949 "B" Street	Mountain View and Sunnyvale	4	RA	hrs/ day
444	Los Aitos Suburban	Los Altos, CA 94024	Portions of Cupertino, Los Altos Hills, Mountain View and Sunnyvale	District Manager E	RA	
111	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	District Manager E	. KA	
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Foreman	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Foreman	NA .	-
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Foreman	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Toteman	IVA	
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Foreman	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Torcinari	101	-
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Inspector	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills.	ороско.		-
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Laborer	RA	
-	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	LAS & BAY Cert Pump		-
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Operator	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	LAS & BAY Cert Pump		-
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Operator	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	LAS & BAY Cert Pump		
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Operator	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,			·
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Locator-Inspector	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,			
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Meter Reader	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,			
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Meter Reader	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,			
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Meter Reader	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,			
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Utility Worker	RA	
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	0	D.4	
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Serviceperson	RA	
111	Los Altos Suburban	949 "B" Street Los Altos, CA 94024	Portions of Cupertino, Los Altos Hills, Mountain View and Sunnyvale	LAS & BAY Cert Pump Operator	RA	
111	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Operator	RA	
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Supt-Production	RA	
	Los Altos	949 "B" Street	Portions of Cupertino. Los Altos Hills.	Operations Clerk /	11/4	
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Storekeeper	RA	
	Ouburburi	20071100, 07104024	Wountain view and ournyvale	Otoreneeper	101	Vacant due to
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,	Operation Mtce.		resignation. To b
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale	Worker	RO	filled ASAP.
	Los Altos	949 "B" Street	Portions of Cupertino, Los Altos Hills,			
111	Suburban	Los Altos, CA 94024	Mountain View and Sunnyvale			
		Position Count:	23	Regular Active		
		i osition count.	0	Regular Leave		
			1	Regular Open		
			24	Total District Compliment	as of 1-18-2007	
			3	Exempt Positions		

#### LOS ALTOS SUBURBAN DISTRICT ADDITIONAL COMPLIMENT

Ī	Dept. Dist ID	Department District	Job Description	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number	_		
Additional Complement										
		Los Altos								
1	111	Suburban								
		Los Altos						_		
2	111	Suburban								
			Requested Position Count:	0	Active					
				•	E 1 B 15					
				0	Non-Exempt Positions					
				0 0	Exempt Positions Non-Exempt Positions					

#### **BAYSHORE DISTRICT COMPLIMENT**

_	Dept. Dist ID	Department District	Office or Location(s)	Community / Communities Served	Job Description	Current Status
<u>P</u>	resent Co	mplement (1-18-07)				
1	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Acting Customer Serv Manager E	E RA
2	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Acting District Manager E	: RA
3	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Supt-Construction E	
4	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Supt-Distribution E	
5	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Supt-Production E	
		•	341 North Deleware Street	San Mateo, San Carlos and	Administrative Asst-	
6	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Act	RA
7	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Collector-Inspector Customer Service	RA
8	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Rep 2 Customer Service	RA
9	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Rep 2 Acting Customer Service	RA
10	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Rep 3 Customer Service	RA
11	152	Bayshore	San Mateo, CA 94401-1727	South San Francisco	Rep 3	RA
12	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Customer Service Rep 5 PPT	RA
13	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Foreman	RA
14	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Foreman	RA
15	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Foreman	RA
16	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco		RA
		,	341 North Deleware Street	San Mateo, San Carlos and	Foreman	
17	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Foreman-Operation &	RA
18	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Maint	RA
19	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Laborer 3-06	RA
20	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Laborer 3-06 LAS & BAY Cert	RA
21	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco	Pump Operator LAS & BAY Cert	RA
22	152	Bayshore	San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Pump Operator	RA
23	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	LAS & BAY Cert Pump Operator	RA
24	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	LAS & BAY Cert Pump Operator	RA
25	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Locator-Inspector	RA
26	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Meter Reader	RA
27			341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and		RA
	152	Bayshore	341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Meter Reader	
28	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Meter Reader	RA
29	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Meter Reader	RA
30	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Meter Reader	RA
31	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Meter Reader Operation	RA
32	152	Bayshore	San Mateo, CA 94401-1727 341 North Deleware Street	South San Francisco San Mateo, San Carlos and	Maintenance Worker Operations Clerk	RA
33	152	Bayshore	San Mateo, CA 94401-1727	South San Francisco	Acting Clerk	RA
34	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Serviceperson	RA
35	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Serviceperson	RA
36	152	Bayshore	341 North Deleware Street San Mateo, CA 94401-1727	San Mateo, San Carlos and South San Francisco	Utility Worker	RA
			Position Count		Regular Active	
					Daniel and	

 :
 36
 Regular Active

 0
 Regular Leave

 0
 Regular Open

 36
 Total District Compliment as of 1-18-2007

#### **BAYSHORE DISTRICT ADDITIONAL COMPLIMENT**

Dept. Dist ID	Department District	Job Title	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number
			,,			
Additional	Complement					
152	Bayshore					
152	Bayshore					
152	Bayshore					
		Requested Position Count:	0	Active		
			0	Exempt Positions		
			0	Non-Exempt Positions		

#### SALINAS DISTRICT COMPLIMENT

Dept. Dist ID	Department District	Office or Location(s)	Community / Communities Served	Job Description	Current Status	Remarks
Present Co	mplement (2-12-0	7)				
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas, Oak Hills, Bolsa Knolls	Administrative Assistant	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas, Oak Hills, Bolsa Knolls	Assistant District Manager	E RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Certified Pump Operator	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Serviceperson / Collector	RA	
		254 Commissioon Street	Salinas, Las Lomas,	Certified Pump		
114	Salinas	Salinas, CA 93901-3737 254 Commissioon Street		Operator  Certified Pump	RA	
114	Salinas	Salinas, CA 93901-3737 254 Commissioon Street		Operator	RA	
114	Salinas	Salinas, CA 93901-3737	Oak Hills, Bolsa Knolls	Collector-Meter Reader	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Oak Hills, Bolsa Knolls	Customer Service Manager	E RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Customer Service Rep 2	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Customer Service Rep 3	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Customer Service Rep 4	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas, Oak Hills, Bolsa Knolls	Customer Service Rep	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas, Oak Hills, Bolsa Knolls	Customer Service Rep	RA	
		254 Commissioon Street	Salinas, Las Lomas,	-	E RA	
114	Salinas	Salinas, CA 93901-3737 254 Commissioon Street	Salinas, Las Lomas,	District Manager  Certified Pump		
114	Salinas	Salinas, CA 93901-3737 254 Commissioon Street		Operator Foreman - Pump &	RA	
114	Salinas	Salinas, CA 93901-3737	Oak Hills, Bolsa Knolls	Electrical Maint.	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Oak Hills, Bolsa Knolls	Inspector	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas, Oak Hills, Bolsa Knolls	Utility Worker/RCPO	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas, Oak Hills, Bolsa Knolls	OMW	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Locator-Inspector	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Meter Reader	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Meter Reader	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Meter Reader	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas,	Operations Clerk	RA	
		254 Commissioon Street	Salinas, Las Lomas,			
114	Salinas	Salinas, CA 93901-3737 254 Commissioon Street		Serviceperson	RA	
114	Salinas	Salinas, CA 93901-3737 254 Commissioon Street		Foreman	RA	
114	Salinas	Salinas, CA 93901-3737	Oak Hills, Bolsa Knolls	Storekeeper	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Oak Hills, Bolsa Knolls	Supt-Construction	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		Supt-Distribution	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas, Oak Hills, Bolsa Knolls	Supt-Production	E RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		UW/Relief Certified Pump Opera	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737		UW/Relief Certified Pump Opera	RA	
114	Salinas	254 Commissioon Street Salinas, CA 93901-3737	Salinas, Las Lomas,	OMW	RA	
		254 Commissioon Street	Salinas, Las Lomas,			Pending start
114	Salinas	Salinas, CA 93901-3737 254 Commissioon Street	Salinas, Las Lomas,	OMW  UW/Relief Certified	RO	date Pending start
114	Salinas	Salinas, CA 93901-3737  Position Count:	Oak Hills, Bolsa Knolls	Pump Opera  Regular Active	RO	date
		Position Count:	33 0 2 35	Regular Active Regular Leave Regular Open Total District Complimer	it as of 2-12-2007	
			4	Exempt Positions		

#### SALINAS DISTRICT ADDITIONAL COMPLIMENT

Dept. Dist ID	Department District	Job Title	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number
Additional	Complement					
114	Salinas					
114	Salinas					
		Requested Position Count:	0	Active		
			0	Exempt Positions		
			0	Non-Exempt Positions		

#### 2007 General Rate Case

#### STOCKTON DISTRICT COMPLIMENT

	Dept. Dist ID	Department District	Office or Location(s)	Community / Communities Served	Job Description		Current Status	Remarks
<u>P</u>	resent Cor	mplement (2-09-07)						
1_	119	Stockton	1550 West Fremont Street Stockton, CA 95203	Portion of Stockton	District Manager	E	RA	
2	119	Stockton	Stockton, CA 95203  1550 West Fremont Street	Portion of Stockton	Assistant District Manager	Е	RA	
3	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Supt-Construction	Е	RA	
4	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Operations Clerk		RA	
5	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Storekeeper		RA	
6	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Inspector		RA	
7	119	Stockton	Stockton, CA 95203	Portion of Stockton	Supt-Production Certified Pump	Е	RA	
8	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Operator Certified Pump		RA	
9	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Operator Certified Pump		RA	
10	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Operator  Certified Pump		RA	
11	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Operator Certified Pump		RA	
12	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Operator		RA	
13	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Inspector		RA	
14	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Supt-Distribution	E	RA	
15	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Locator-Inspector Meter		RA	
16	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Repairperson Meter		RL	
17	119	Stockton	Stockton, CA 95203	Portion of Stockton	Repairperson		RA	This position is in
10	110	Stockton	1550 West Fremont Street Stockton, CA 95203	Portion of Stockton	General Superintendent	Е	RO	the process of being reclassified to General Foreman
18 19	119	Stockton	1550 West Fremont Street Stockton, CA 95203	Portion of Stockton	Foreman	<u> </u>	RA RA	General Foreman
			- ,					

#### STOCKTON DISTRICT COMPLIMENT

	Dept.	Department		Community /			
	Dist ID	District	Office or Location(s)	Communities Served	Job Description	Current Status	Remarks
_			1550 West Fremont Street		•		
20	119	Stockton	Stockton, CA 95203	Portion of Stockton	Foreman	RA	
			1550 West Fremont Street				
21	119	Stockton	Stockton, CA 95203	Portion of Stockton	Foreman	RA	
			1550 West Fremont Street				
22	119	Stockton	Stockton, CA 95203	Portion of Stockton	Foreman	RA	
		<u>.</u>	1550 West Fremont Street		Operation		
23	119	Stockton	Stockton, CA 95203	Portion of Stockton	Maintenance	RA	
	440	Otes eletere	1550 West Fremont Street	Destinated Other Latera	Operation	D.4	
24	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Maintenance Operation	RA	
25	119	Stockton	Stockton, CA 95203	Portion of Stockton	Maintenance	RO	
25	119	Stockton	1550 West Fremont Street	FOILIOIT OF STOCKTOFF	UW/Relief Certified	RO	
26	119	Stockton	Stockton, CA 95203	Portion of Stockton	Pump Opera	RA	
20	119	Stockton	1550 West Fremont Street	FOILIOIT OF STOCKTOFF	UW/Relief Certified	IVA	
27	119	Stockton	Stockton, CA 95203	Portion of Stockton	Pump Opera	RA	
	110	Otookton	1550 West Fremont Street	1 Ortion of Otookton	UW/Relief Certified	101	
28	119	Stockton	Stockton, CA 95203	Portion of Stockton	Pump Opera	RA	
			1550 West Fremont Street		UW/Relief Certified		_
29	119	Stockton	Stockton, CA 95203	Portion of Stockton	Pump Opera	RO	
			1550 West Fremont Street		Customer Service		
30	119	Stockton	Stockton, CA 95203	Portion of Stockton	Manager E	RA	
			1550 West Fremont Street		Customer Service		
31	119	Stockton	Stockton, CA 95203	Portion of Stockton	Rep 2	RA	
			1550 West Fremont Street		Customer Service		_
32	119	Stockton	Stockton, CA 95203	Portion of Stockton	Rep 2	RA	
			1550 West Fremont Street		Customer Service		
33	119	Stockton	Stockton, CA 95203	Portion of Stockton	Rep 4	RA	
		<u>.</u>	1550 West Fremont Street		Customer Service		
34	119	Stockton	Stockton, CA 95203	Portion of Stockton	Rep 4	RA	
	440	Otes eletere	1550 West Fremont Street	Destina of Ote states	Customer Service	D4	
35	119	Stockton	Stockton, CA 95203	Portion of Stockton	Rep 5	RA	
36	119	Stockton	1550 West Fremont Street Stockton, CA 95203	Portion of Stockton	Customer Service Rep 5	RA	
30	119	Stockton	1550 West Fremont Street	Portion of Stockton	Administrative	NA .	
37	119	Stockton	Stockton, CA 95203	Portion of Stockton	Assistant	RA	
01	110	Otookton	1550 West Fremont Street	1 Ortion of Otookton	Customer Services	101	
38	119	Stockton	Stockton, CA 95203	Portion of Stockton	Supervisor E	RA	
00			1550 West Fremont Street				
39	119	Stockton	Stockton, CA 95203	Portion of Stockton	Meter Reader	RA	
			1550 West Fremont Street	·			
40	119	Stockton	Stockton, CA 95203	Portion of Stockton	Meter Reader	RA	
			1550 West Fremont Street				
41	119	Stockton	Stockton, CA 95203	Portion of Stockton	Meter Reader	RA	
			1550 West Fremont Street				
42	119	Stockton	Stockton, CA 95203	Portion of Stockton	Meter Reader	RA	
			1550 West Fremont Street				
43	119	Stockton	Stockton, CA 95203	Portion of Stockton	Meter Reader	RA	
	440	0	1550 West Fremont Street	D :: 10: 11		5.	
44	119	Stockton	Stockton, CA 95203	Portion of Stockton	Serviceperson	RA	
45	110	Ctookton	1550 West Fremont Street	Partian of Stockts	Continonaroon	RA	
45	119	Stockton	Stockton, CA 95203 1550 West Fremont Street	Portion of Stockton	Serviceperson	RA .	
46	119	Stockton	Stockton, CA 95203	Portion of Stockton	Serviceperson	RA	
40	118	GIOGRIOII	1550 West Fremont Street	i ortion of otockton	Gerviceherson	IVA	
47	119	Stockton	Stockton, CA 95203	Portion of Stockton	Collector	RO	Open for Bid
41	110	CLOCKION	1550 West Fremont Street	. S. HOLL OF STOCKESTI	33.3000	110	Open for temporary
48	119	Stockton	Stockton, CA 95203	Portion of Stockton	Collector	RO	bid pending Joe
. •						<del>-</del>	

Position Count:	42	Regular Active
	1	Regular Leave
	5	Regular Open
_	48	Total District Compliment as of 2-09-2007
	8	Exempt Positions
	40	Non-Exempt Positions

#### STOCKTON DISTRICT ADDITIONAL COMPLIMENT

Dept. Dist ID	Department District	Job Title	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number
Additional C	omplement					
119	Stockton					
119	Stockton					
119	Stockton					
		Requested Position Count:	0			
			0	Exempt Positions Non-Exempt Positions		

#### **VISALIA DISTRICT COMPLIMENT**

	Dept. Dist ID	Department District	Office or Location(s)	Community / Communities Served	Job Description		Current Status	Remarks
Pre	esent Cor	mplement (2-09-07						
1	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	District Manager	E	RA	
2 _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Acting Customer Serv Manager	Е	RA	
3 _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Administrative Assistant		RA	
1	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Customer Service Rep 2		RA	
5	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Customer Service Rep 3		RA	
3	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Customer Service Rep 4		RA	
, –	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Customer Service Rep 5		RA	
_			216 North Valley Oaks Drive	•	·		RA	
B _	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Customer Service Rep 5			
9 _	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Customer Service Rep 5		RA	
) _	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	General Superintendent	Е	RA	
1 _	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Supt-Construction	E	RA	
2 _	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Supt-Distribution	E	RA	
3 _	120	Visalia	Visalia, CA 93292-6717	Visalia and vicinity	Supt-Production	E	RA	
ļ _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Certified Pump Operator		RA	
5 _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Certified Pump Operator		RA	
3	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Certified Pump Operator		RA	
, –	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Certified Pump Operator		RA	
3	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Operations Clerk		RA	
_	120	Visalia	216 North Valley Oaks Drive	•	Foreman		RA	
· _			Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity				
) –	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Foreman		RA	
' -	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Foreman		RA	
-	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Storekeeper		RA	
3 _	120	Visalia	Visalia, CA 93292-6717	Visalia and vicinity	Inspector		RA	vacation relie
ļ _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Locator-Inspector		RA	from April 16 to Sept 15 vacation relie
; _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Locator-Inspector		RA	from April 16 to Sept 15
3 _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Meter Reader		RA	
7	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Meter Reader		RA	
3	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Serviceperson-Inspector		RO	
,	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Serviceperson-Inspector		RA	
) _	120	Visalia	216 North Valley Oaks Drive Visalia, CA 93292-6717	Visalia and vicinity	Serviceperson-Inspector		RA	
_			216 North Valley Oaks Drive	•				
_	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Collector-Inspector UW/Relief Certified		RA	
_	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Pump Opera UW/Relief Certified		RA	
3 _	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Pump Opera Operation Maintenance		RA	
۰ –	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Worker Operation Maintenance		RA	
5 _	120	Visalia	Visalia, CA 93292-6717 216 North Valley Oaks Drive	Visalia and vicinity	Worker Utility Worker (w/o T2		RO	
S _	120	Visalia	Visalia, CA 93292-6717	Visalia and vicinity	certification)		RO	
			Position Count:	0	Regular Active Regular Leave			
				3 36	Regular Open Total District Compliment	as of 2	-09-2007	
				6	Exempt Positions			
				30	Non-Exempt Positions			

#### **VISALIA DISTRICT ADDITIONAL COMPLIMENT**

Dept. Dist ID	Department District	Job Title	\$ Salary	Benefit \$	Year to be Filled	Workpaper Page Number
Additional	Complement .					
120	Visalia	Customer Service Rep 3	\$53,880	\$53,625	2008	WP5-B1
120	Visalia	Customer Service Rep 3	\$53,880	\$53,625	2008	WP5-B1
120	Visalia	Operation Maintenance Worker	\$54,708	\$53,713	2008	WP5-B1
120	Visalia	Operation Maintenance Worker	\$54,708	\$53,713	2008	WP5-B1
			\$217,176	\$214,676		
		Requested Position Count:	4			
			0	Exempt Positions		
			4	Non-Exempt Positions		

### **California Water Service Company**

#### 2007 General Rate Case

### **Benefits Calculation**

#### Benefits:

Rate	on	pav
···	•	Puj

Payroll taxes	Actual Rate*
FICA	6.892% (6.2% first \$97,500 plus 1.45% no limit)
FUI	0.078% (.8% first \$7,000)
SUI	0.310% (3% first \$7,000)
Retirement Savings Plan	3.250%
Employee Welfare Administration	0.095%
	10.625%

<sup>\*</sup>Recorded Taxes Paid / Payroll

	(In Thousands of
Per Employee Per Year	Dollars)
Retirement Fund	\$26.1
Group Insurance	14.0
Retiree Group Insurance	7.8
	\$47.9

# 2b.) WP5-B2n – State whether other Class A water companies have after-hours, weekend and holiday operations/call centers, and identify the companies that do and do not.

Cal Water polled the Class A water companies and transcribed their responses here.

Class A Water Company	In-house Call Center Staffing	At Other Times
		Interactive Voice Response (IVR)
Apple Valley Ranchos	Business Hours	system with stand-by personnel
		after-hours answering service plus on-
Cal Water	Business Hours	call staff
Cal-Am	24/7/365	n/a
Golden State	24/7/365	n/a
Great Oaks	did not receive a response	
		Interactive Voice Response (IVR)
Park	Business Hours plus 24/7 dispatcher	system with on-call dispatcher
San Gabriel	Business Hours	central control operator plus on-call staff
	6 AM -10:30 AM workdays, 7 AM -7 PM	after-hours answering service plus on-
San Jose Water	weekends and holidays	call staff
		after-hours answering service plus on-
Suburban	Business Hours	call staff
		after-hours answering service with
Valencia	Business Hours	detailed instructions plus on-call staff

# 2.c) WP5-B2ah – Provide quantitative or other support for the statement that "California Water Service Company ... has a long history of maintaining a very lean number of employees."

Cal Water takes great pride in having a lean staff and having the ability to do more with fewer people. Cal Water employees and its unions are frequently reminded that keeping a lean staff benefits its customers (rates) and employees. When Cal Water has compared its operations to municipal water systems, districts and other private water systems, it has consistently required fewer employees per customer to provide equal or even better service. When Cal Water has purchased other water systems, it offers jobs to all existing employees. However, if the employee to customer ratio exceeds the rest of Cal Water as a whole, Cal Water takes every opportunity to reduce personnel through attrition as long as

it does not affect the quality of service. Cal Water's Continuous Improvement approach to business allows it to avoid many increases in personnel by constantly looking for ways to improve efficiency in its operations.

However, that being said, the ever-changing regulatory reporting requirements such as those associated with SOX, an increasing capital budget affected to a great extent by additional and more restrictive water quality regulations and the need for additional water supplies due to customer growth, certification requirements for water system personnel, revised programs such as the Cross-Connection Control Program, and implementing an asset management-based maintenance and replacement program are just some of the areas that impact Cal Water's ability to provide the same excellent service with its current number of personnel. Although Cal Water will continue to have a lean number of employees, additional personnel are nevertheless required to perform the functions required of today's water utility business.

# 3.i.a) Chico District – i) Formal Application - Workpapers, (a) Table 4-C – How did you derive the 8% unaccounted-for figure?

Please see the response to question 1.d. above.

3.i.b) WP5-B1 – Please provide a summary for each district, including Chico, of the number of new employees (or Full Time Equivalents – FTEs) you seek to add to comply with the requirements of the Sarbanes-Oxley statute.

All Cal Water districts had been impacted of the requirements of Sarbanes-Oxley statute regardless of size. The districts need to print, review, and sign-off daily reports and maintain it for internal audit purposes. Some districts with enough CSRs had been able to comply with the requirements by distributing work load. However, districts with not enough CSRs or office personnel had felt the strain more because there were not enough people to spread the workload hence, the request for new personnel. It is hard to clearly

define the number of hours the new employees will devote to SOX compliance because it is a function that affects several classes of personnel.

3.i.c) WP5-B9 – Please explain what steps, if any, you are taking to reduce or control your costs for purchased power in each district.

4) Visalia District i) Formal Application – Workpapers, (d) Table 5-A – Purchased powers appears to be more expensive than payroll. What steps are you taking to control your purchased power costs company-wide?

The response below is to address both of the data requests stated above.

The steps being taken by Cal Water to reduce or control its costs for purchased power are applicable to all Cal Water districts. Cal Water has four areas that contribute to the control of purchased power costs:

#### **Pump Testing**

Cal Water conducts pump efficiency tests in coordination with electric service providers SCE and PG&E and a private tester Power Hydrodynamics. All large motor pumps are tested annually and smaller pumps are tested based on their size and annual usage. These tests are tracked in a database and are used in the analysis of pump designs and well rehabilitations. Results from the pump tests allow Cal Water to determine the logical pumps to replace based on their existing efficiency and energy reduction estimates.

#### Proactive equipment replacement

New equipment installed utilizes available energy efficient technology to further reduce purchased power costs. The annual quantities of pro-active pump replacements are increasing every year company-wide.

#### Time-of-use operation

Since peak energy use charges are in place in many Cal Water districts, operational changes are continuously made to control pumping operation during these time frames. Cal Water utilizes pumping operation in districts during off-peak hours to fill storage reservoirs in order to meet fire and customer demand during the peak usage window. Even though Cal Water can't completely run pumps during off-peak hours due to varying daily demands and seasonal demands, every effort is taken to control peak pumping.

#### Well Assessment and Rehabilitation Program

Due to our aging well infrastructure companywide, Cal Water is developing a well assessment and rehabilitation program to identify wells that have reduction in well yields and pumping water levels. When wells have major reduction in intake capacity, pumping levels decrease causing increased power required to pump. The program assists in the control of purchase power by increasing the intake capacity, thus lowering the required lift to pump the water.

3.i.d) Chico District – i) Formal Application - Workpapers WP6-A1a (first page) – For each district, provide documents explaining allowable "Travel & Incidental Expense," "Travel – Meals," and "Meals at CWS" requirements for company employees.

Please see attached SRT-1 No. 3.i.d\_A.d. 2 Travel and Expense Policy and SRT-1 No. 3.i.d A A 15 Proper Business Expenses (formerly A-6).

3.i.e) Chico District – i) Formal Application - Workpapers WP6-A1a (second page) - Explain what expenses comprise the Miscellaneous general expense category and how you control or monitor those expenses to ensure they are appropriate.

This account is for administrative and general expenses not provided for elsewhere, including:

- Education expenses including CWS library materials
- Union negotiation expenses
- Company sponsored athletic teams/events

- Company picnic expenses except meals which are charged to account 792601
- Retirement events expenses
- Company newsletter
- Costs (except food, 792601) of open houses
- Rental of tables/chairs for company events
- Employee publicity photographs
- Flowers for funerals and employee illness

As part of the company's internal control measures, each expense of the company is to be authorized by management personnel. Operating expense purchases that are less than \$1,000 need to be approved by District/Department Supervisor. For purchases exceeding \$1,000 but less than \$50,000 requires approval by District Manger/Department Head. As an added control measure, District Managers review their financials every month to ensure that there are no unusual items booked. Requested educational reimbursement needs an approved check request (with supporting documentation) to Human Resources for second approval. These controls are also audited by the company's internal auditing group for compliance.

# 3.i.f.) WP6-B3 – Explain how you projected Workers' Compensation expense into future years, and any steps you are taking to curtail the company's Workers' Compensation expense.

Workers' Compensation has been projected using an actuarial study by a third party (Milliman Consultants and Actuaries) and it includes expected claims using industry projections as far as cost of claims and injuries, plus an amortization of the regulatory asset that has been recorded for past claims incurred but not yet paid. This amortization is to recover from current rate payers the current cost for injuries incurred during the period rather than when the claims are paid.

Cal Water believes its claim's experience reflects its safety program that has been in place for over 20 years. The cost of Cal Water's Workers' Compensation program is influenced by various factors including medical costs, Workers' Compensation

regulations, and general inflation. These items have been factored in the report by Milliman.

The company's safety program, which is administered by two full-time employees, is overseen by the Vice President of Operations. The districts and departments have monthly safety meetings, at which they review various safety issues, including safe driving, proper lifting of materials, proper workstation ergonomics, handling of hazardous materials, etc. The Vice President of Operations meets with the safety department regularly to review key statistics in order to spot trends or areas of concern. He reviews these results with the executive team monthly and conducts follow-up with each district manager on a routine basis.

# 3.i.g) Chico District – i) Formal Application - Workpapers Chico-Hamilton City Capital Budget.

1. Page 2 – You state that (the) Chico District had added an average of 592 new customers a year. Elsewhere (e.g., Project Justification, Chico District, tab 8), you state it has added 890 customers a year. Give the correct figure and explain any changes to your calculations caused by this revision.

The 592 customers noted in the description for PID 00010901 on page 2 of the advance capital budget in Tab 8A/B, is a 5-year average from end-of-year (EOY) 1998 through 2003. The 890 customers noted in page 1 of Tab 8 in the project justification book is the average for the EOY periods of 2001 – 2006. However, the additional customers for 2005 and 2006 shown in the table are incorrect. The customers added during 2005 and 2006 should be 635 and 457, respectively, and not the 1410 and 1092 shown. Using the correct additional customers for those two years reduces the 5-year average to 607 additional customers, close to the 592 stated in the PID description in the capital budget.

No changes are required relative to the calculations for the need for additional supply for the Chico district based upon the projected customer growth since the 592 and the 607 numbers for customers are, for all practical purposes, equal.

# 2. Page 3, 8 – the painting jobs seem very expensive. Explain in layperson's terms why the cost is so high.

Both of these projects are for 300,000-gallon elevated tanks as opposed to ground storage. This increases the scaffolding required, the time it takes to erect and take down the scaffolding, the equipment needed to perform work on an elevated tank including getting the equipment to remove and recoat the inside of the tank, disposal of the material removed from inside the tank including consideration for any material considered to be hazardous such as a lead-based primer. There are also specific requirements by Dept. of Public Health related to the material that can be used for coating a tank. After the tank coating has been completed, the tank is filled, allowed to sit unused for at least 5 days, after which a sample is taken for a VOC analysis. If the results indicate no VOCs, or their concentration(s) is under the MCL, then the results are submitted to DPH who then allows the tank to be placed back in service. If any VOC concentration is above an MCL, the tank is drained, refilled and the process repeated until a clean sample is obtained. A bacteriological analysis is performed on the water as well before it is placed back into service.

PID 14826 – The estimate for this project - \$102,100 - was initially prepared using historical costs from prior elevated tank painting projects dated two to four years ago. However, the low bid received for this project in 2007 was significantly higher than the estimate. Therefore, Cal Water revised the budget to reflect the actual bid price in the amount of \$223,900. The high bids received in 2007 from all contractors across the board reflect increased costs of labor, scaffold rentals, new VOC-compliant (Volatile Organic Chemicals) coating materials, and the higher cost of fuel.

This project has already been completed in 2007.

PID 15578 – The estimate for this project was also prepared using the most recent 2007 costs. This project is very similar in scope as the above mentioned PID 14826. The estimate for this 2008 project is \$234,700.

The projects referenced are discussed in detail in the project justification book for the Chico District. The project on page 3 – PID 14826 – is discussed in Tab 3, and the project on page 8 – PID 15578 – is discussed in Tab 12.

## 3.i.h) Chico District – i) Formal Application – Workpapers Chico-Hamilton City Annual Change in Non-Specific Capital Expenditures Explain why the figures fluctuate so drastically over time.

The table in the work papers in Tab T8 A/B toward the back details the recorded expenditures for non-specifics by category from 1997 through 2006, along with projections for the test year. Generally, non-specific expenditures vary because this area relates to expenditures for emergency and unanticipated projects that cannot reasonably be budgeted as specific items in a budget year. However, in order to have funds set aside for these types of expenditures, they are an integral area of the capital budget. There are several categories that over the years have resulted in fluctuations in the funds spent for non-specific projects. Those categories are land, streets and services. PID stands for Cal Water's Project Identification number code to track costs for any particular project.

<u>Land</u> – 2002 PID#00005824: Cal Water had to purchase property for the construction of a storage tank for the California Park development. The developer paid for the tank construction. The property purchase was not included in the capital budget for that year, so the acquisition was funded by the deferral of the scheduled Water Supply & Facility Master Plan.

<u>Land</u> – 2003 PID#00001437 Cal Water purchased property for a booster station in the Lake Vista Subdivision. The property acquisition was not anticipated at the time the capital budget was prepared.

<u>Streets</u> – 2004 & 2003 PID#00006777 & 00009361: Cal Water was required to relocate water facilities to accommodate a City of Chico street reconstruction project. Capital funds were not specifically budgeted for that project due to the uncertain timing of the City's project.

Annual fluctuations in this category are typically the result of unplanned projects by a city to reconstruct various streets as funding for these becomes available. Often the city does not know far in advance what projects will be done since funding is the driving criteria. Therefore, Cal Water is often unable to include funds needed for relocations due to that uncertain timing. Main relocations can also have significant numbers of services that need to be installed and reconnected.

<u>Services</u> – Annual variations in service expenditures are a result of fluctuations in the number of street relocation projects that require service relocations and replacements, and the number of developments constructed in the year. As the economy changes, housing starts vary causing the number of new services installed to fluctuate. During the three-year period 2004 to 2006, Cal Water added 3,282 new services at a cost of \$1,353K. In the prior six years (1998 to 2003), 3,185 services were installed at a cost of \$1,000K. The cost to install services also increased during that time.

# 3.ii.a) Tab 2 (Project Report support) – Is the contingency percentage the same in all construction contracts? Explain.

Construction estimates are prepared with the most current information available. If there are similar projects to reference, that information is used and escalation factors are applied for increases in material and labor costs if the project is budgeted for a year or two into the future. In addition, a contingency factor is also applied to account for additional material and/or labor required for the project that was not included in the initial estimate. Contingency percentages range from 10 to 15 percent based upon the complexity of the project, with 10 percent the typical number used. The contingency

percentage is used for budgeting purposes, it is not included as part of the formal contract when the job is awarded to a contractor.

# 3.ii.b) – Tab 4 – Why did the initial project not have the monies to cover all aspects of well construction?

When the project was initially estimated by Cal Water, various assumptions were made relative to the various geologic formations that might be encountered when constructing the well; site improvements that would be required after the well construction was complete; an estimate for the pump, motor, column/tube/shaft for equipping the well based upon an expected production capacity of the well; and site work such as trenching and grading. These estimates are typically based upon similar projects that are of a recent vintage. However, as was noted in the detailed project justification, there were circumstances encountered related to those assumptions noted above that were not contemplated at the time the estimate was prepared. Those circumstances, as stated in the justification, are repeated below.

The cost of drilling and developing the well increased due to: 1) the presence of a hard, underlying geological formation and 2) the filtration process requirements for the water used in the drilling process. The presence of the hard rock in the underlying layers of the geological formation required the use of special equipment to drill the well, not anticipated when the RFP was prepared from which bids were secured, and the resulting estimate prepared. Also, a filtration process had to be implemented to decrease the turbidity of the drilling fluid (circulated water) before releasing it to a nearby water body. This increased the cost of developing the well after it was drilled and cased.

The costs associated with site improvements increased due to: 1) landscaping requirements by the City of Chico and 2) the requirement of specialized equipment for trenching for foundations. The City of Chico required Cal Water to plant very specific species of trees and bushes. These requirements, unlike for other Cal Water well sites situated in the county jurisdiction, require use of landscaping professionals. The

construction of the pump building and generator foundations will require the use of heavy duty trenching equipment not anticipated when the original estimate was prepared.

The sizing of mechanical equipment, the pump/motor/column/tube/shaft, depends on the production capacity of the well. This well was determined to be capable of producing 300 gallon per minute (gpm) more than the preliminary estimate was based on; therefore, a larger pump, etc., is required to pump more water. Compatible electrical equipment to meet the power ratings of the larger motor have to be installed as well.

# 3.ii.c) – Tab 5 – Provide even numbered pages of the Consent Decree (only odd numbered pages provided). Provide pages showing the Consent Decree was signed and filed (signature pages are blank).

The reference to the Consent Decree was actually in Tab 6. A complete signed and filed copy is attached. (Attachments SRT-1 No. 3.ii.c Court-signed consent decree and SRT-1 No. 3.ii.c Exhibits to court-signed consent decree)

# 3.ii.d) – Tab 7 (Meter project) – Are the employees listed new or existing employees? If new, document the need for them.

The Flat-to-Meter Conversion Program is addressed in detail in Tab 5 of the general report submitted with the application. A copy of this tab is included below as a reference to this response. The employees requested are new and are discussed in the narratives included.

#### Flat-to-Meter Conversion Program

In 1991, the Legislature passed and the Governor signed Senate Bill 229 (Boatwright). This bill created and implemented the Water Measurement Law which requires every water purveyor to mandate that a water meter be installed on water service facilities as a condition of new water service on and after January 1, 1992, and requires the cost of installing the meter to be paid by the water user.

Senate Bill 229 included the following findings:

- 1. It is a primary interest of the people of the state to ensure water in this state is put to beneficial use to the fullest extent and to prevent waste and unreasonable use.
- 2. Water furnished or used without any measurement has caused, and will continue to cause, waste and unreasonable use of water and energy required to deliver or furnish the water.

The passage of Assembly Bill No. 2572 by the Assembly and Senate and its approval by the Governor September 29, 2004, reinforces these findings by legislating that all municipal and industrial service connections be metered. Assembly Bill 2572 amended Section 521of the Water Code, renumbered Sections 110 and 111 of the Water Code, added Sections 527, 528, 529, and 529.5 to the water code, and added the heading of Article 3.5 (commencing with Section 525) to Chapter 8 of Division 1 of, the Water Code.

Assembly Bill 2572 amended Section 521 of the Water Code. It sets forth the Legislature further finds and explains why it is necessary to meter all water services. Section 521 declares all of the following:

- a) Water furnished or used without any method of determination of the quantities of water used by the person to whom the water is furnished has caused, and will continue to cause, waste and unreasonable use of water, and that this waste and unreasonable use should be identified, isolated, and eliminated.
- b) Water metering and volumetric pricing are among the most efficient conservation tools, providing information on how much water is being used and pricing to encourage conservation.
- c) Without water meters, it is impossible for homeowners and businesses to know how much water they are using, thereby inhibiting conservation, punishing those who conserve, and rewarding those who waste water.

- d) Existing law requires the installation of a water meter as a condition of water service provided pursuant to a connection installed on or after January 1, 1992, but the continuing widespread absence of water meters and the lack of volumetric pricing could result in the inefficient use of water for municipal and industrial uses.
- e) The benefits to be gained from metering infrastructure are not recovered if urban water suppliers do not use this infrastructure.
- f) This chapter addresses a subject matter of statewide concern. It is the intent of the Legislature that this chapter supersede and preempt all enactments and other local action of cities and counties, including charter cities and charter counties, and other local public agencies that conflict with this chapter, other than enactments or local action that impose additional or more stringent requirements regarding matters set forth in this chapter.
- g) An urban water supplier should take any available necessary step consistent with state law to ensure that the implementation of this chapter does not place an unreasonable burden on low-income families.

The section of AB 2572 applicable to Cal Water is Section 527. It reads as follows:

- 527. (a) An urban water supplier that is not subject to Section 526 shall do both the following:
  - Install water meters on all municipal and industrial service connections located within its service area on or before January 1, 2025.
  - (2) (A) Charge each customer that has a service connection for which a water meter has been installed, based on the actual volume of deliveries, as measured by the water meter, beginning on or before January 1, 2010.
    - (B) Notwithstanding subparagraph (A), in order to provide customers with experience in volume-based water service

charges, an urban water supplier that is subject to this subdivision may delay, for one annual seasonal cycle of water use, the use of meter-based charges for service connections that are being converted from non-volume-based billing to volume-based billing.

(b) A water purveyor, including an urban water supplier, may recover the cost of providing services related to the purchase, installation, and operation of a water meter from rates, fees, or charges.

California Water Service Company (Cal Water) currently has over 68,000 non-metered customers in the Bakersfield, Selma, Visalia, Chico, Willows, Marysville and Oroville Districts. In order to meet the January 1, 2025, deadline set forth in AB 2572, Cal Water will begin the conversion program in six of the seven districts noted above. The Selma District will begin its conversion in 2009. Three of the districts – Bakersfield, Willows and Oroville – had the conversion costs addressed in their most recent general rate cases, with the decision currently pending. In settlement, the Bakersfield District will be authorized to file an advice letter to recover up to \$2,625,000 per year for 2007-2009, for the Willows District the settlement approved an annual cost of \$69,500 for 2007-2009, and for the Oroville District the settlement approved an annual cost for the program of \$27,300 for 2007-2009. The program for the other three districts has not been previously addressed with the CPUC for rate relief.

The conversion program among the districts varies due to the number of services to be converted, the number of personnel available to work on the program, and the work itself relative to what has to be done to perform the conversions, thus affecting the estimated unit costs for the districts. The actual field work will vary depending upon the conditions found in the field such as the type of service material (copper, galvanized, plastic), sidewalk or dirt, adjacent to a heavily traveled roadway or more rural conditions, etc. In some cases, the service line may have to be replaced or relocated. Cal Water will conduct a communications program with its customers to explain the conversion program and approximately when their service will be converted. Cal Water has also given itself a

safety factor related to its completion of the conversion program so that it can be assured of completing it by the deadline in AB 2572. For all but the Oroville District, outside contractors, secured through the competitive bidding process, will be used for the conversion. However, there will be considerable involvement of district personnel as well

Attached are documents that address the number of services to be completed each year by district, and their associated annual costs. Included in the estimates are material and labor, and other costs such as vehicles, computers, etc., purchased for the additional personnel for this program.

#### Flat to Meter Conversion Supervisor Responsibilities

- Supervise the implementation of the Flat to Meter Program in the Bakersfield, Chico, Marysville, Selma, Visalia, and Willows districts
- Coordinate all flat to meter conversions with all associated main replacement projects in the affected districts
- Oversee the equipping and maintenance of Flat to Meter Program vehicles
- Supervise and direct the flat to meter conversion personnel
- Prepare yearly capital budget projects for equipment, tools, materials and service replacements
- Coordinate all flat to meter full service replacements with contractor
- Obtain all permits necessary for Flat to Meter Program
- Conduct monthly meetings with employees
- Work with Meter Reading Supervisor to synchronize conversion plan with meter reading routing and growth patterns
- Coordinate all necessary field activities and computer input required to convert accounts to metered services

#### **Direct Reports**

<u>Bakersfield</u> – 2 Foreman (Group 10), 2 OMW's (Group 5), 1 Serviceperson/Inspector (Group 8)

<u>Visalia /Selma</u> – 1 Foreman (Group 10), 1 OMW (Group 5), 1 Serviceperson/Inspector (Group 8)

<u>Chico/Marysville/Willows</u> – 1 Foreman (Group 10), 1 OMW (Group 5), Overtime crews used for locating

3.ii.e) – Tab 10 (Station 55) – Why is this well, with high nitrate levels, not disclosed in the Water Quality testimony? Does Cal Water plan to have in-house hydrogeology or laboratory resources in the future? (It currently contracts out for these services.)

The non-disclosure of the water quality at Sta. 55 in the Water Quality testimony was apparently nothing more than an oversight at the time the testimony was prepared. It was not left out intentionally as Tab 10 in the project justification book addresses its quality issue.

At the present, Cal Water does not intend to have an in-house hydro-geologist as this is a specialized field. Cal Water utilizes consultants on an as-needed basis.

Cal Water currently has an ELAP certified laboratory, located at the San Jose facilities, that is used primarily for all SDWA analyses. If an analysis is unusual or there is a special analytical request that our internal lab cannot complete, or if the timeline required is not possible because of our limited capacity, then Cal Water sends these analyses out to various commercial ELAP Certified laboratories located throughout the state.

3.ii.f) – Tab 14 et seq. (Replacement of small mains) – Is the company replacing all small mains in all districts? Explain how it is prioritizing/planning replacements. Some replacements, for example, will

## include new fire hydrants, while others will not. How are you deciding priorities?

Cal Water's formal main replacement program is described farther down in this response. The program is a guideline that is used for initial budgeting, but conditions within the distribution system may dictate what mains and how much main are replaced in any one year. For example, if a section of main is experiencing a larger number of leaks than in previous years, is located in an area that makes it difficult and expensive to repair, serves critical customers such as health care facilities, etc., then the priority for that section would be elevated over another section of main scheduled to be replaced. There are also instances where a governmental agency such as CalTrans, a city or county, is reconstructing a roadway, installing sewer or storm drain facilities and their work necessitates relocation of a main or sections of a main that ordinarily would not have had any work done on it. Funds used for such projects may have to come out of budgeted main replacements. Unless Cal Water has prior rights in situations like these, Cal Water pays for the relocation of its water line. The individual districts have a lot of input as to the priority given to various main replacements based upon their recent experience within the distribution system.

As to the installation of fire hydrants, if the existing main has fire hydrants, they are replaced/reconnected when the new main is installed. However, if the existing main does not have any fire hydrants, the local fire prevention agency is asked for their input as to whether or not they would like to have hydrants installed, and if so, where. In some cases there may be other hydrants located in close proximity so additional fire hydrants may not be required.

Also provided is the main replacement history and projected footage of main to be replaced each year within the various districts. (Attachment SRT-1 3.ii.f Main replacements)

#### Main Replacement Program

California Water Service Company's Main Replacement Program was established to replace all undersized and bare steel mains (uncoated, unlined or both). The goal of the program is to replace all mains of these categories within a 50-year period. The specific length of the replacement period for a given district is determined by:

- The total footage of mains in a district that fall within the replacement program categories,
- The severity of the leak or fire protection problems in the district.

Undersized mains (Category A) are those which have a diameter smaller than 6 inches. These are replaced to improve fire protection, distribution within the system, and service pressure to the customers. Under P.U.C. General Order 103 the current policy is to install mains with a minimum 6" diameter, in order to provide adequate system pressure and flows to all services. In response Cal Water has increased its replacement criteria for Category A from smaller than 4" diameter to smaller than 6" diameter. While this increase adds a significant additional segment of mains into the replacement program, approximately ten percent of all mains company-wide are between 4" and 6" diameter, the priority for replacement lies with the smallest diameter mains which provide the weakest pressure and flow conditions and those mains with the greatest history of leaks. In some cases, as in the Hermosa-Redondo District, a special agreement with the City results in accelerated replacement of small mains for fire protection. While not covered by the P.U.C. General Order, mains that are 6" diameter or larger can also be undersized for the current hydraulic conditions and fire flow requirements. As the need arises or low flow conditions are identified these mains are considered for replacement with larger diameter mains.

Steel mains that are 6" diameter and larger (Category B) are included in the targeted mains in an effort to reduce and control leaks. Many steel mains were originally installed over forty years ago and these mains can routinely, yet randomly, develop leaks. The objective in any one-year is to replace those mains which have generated the greatest leak problems during recent years.

The soils in some regions are more corrosive than in other regions. These soils can accelerate leak occurrence in certain main materials. For example the bay mud found in the San Francisco Peninsula districts is highly corrosive to Cast Iron mains. Soils in certain areas of Bakersfield, Stockton and Salinas are also very corrosive, resulting in a large number of leaks. Where appropriate, these affected main types have been included in the replacement program.

The Company has implemented a leak tracking system that uses leak repair report cards submitted by repair crews following any leak repair action. Using these cards a leak history is generated on individual mains. Annually the number of leak occurrences is determined for each district on the basis of leaks per one hundred miles of main. This information along with the actual length of Category A & B mains in a district is used to set the annual target main replacement length for the district. Districts with leak rates that are routinely higher than average, are reviewed to determine if adjustments to the main replacement targets are needed.

## 3.iii.a) Page 20 – Are the hires listed in addition to the 148 hires listed in the General Report? See questions about new hires elsewhere in this ruling.

The Chico personnel request is in addition to the General Report employees. Cal Water has provided a comprehensive response to the questions about new hires in response to Question 2a.

## 3.iii.b) - Page 24 - Have you completed the water supply and facilities master plan, planned for 2007? Please submit it when available.

The master plan is in draft form and in scheduled to be finalized before the end of the 2007. The plan was reviewed by DRA staff during their tour of the district facilities in September. Due to the sensitive nature of the information contained within related to the location of production and storage facilities as well as detailed operating information, a redacted summary of the draft is included in this response. Cal Water has provided ALJ Thomas with a confidential copy for her reference during the proceeding.

3.iii.c) – Page 27 – Why do you need a new customer service center? Cite to the documentation for the center, and/or where the Commission gave approval for its construction.

Reference to a new customer service center for the Chico District was an error in the report. The Chico District is not requesting funds for the construction of a new service center.

3.iii.d) Page 41 – Private fire protection: Why does the private fire protection service charge differ among districts (for example, Chico's is \$6.50 and Visalia's is \$6.00).

Cal Water has generally proposed generic private fire protection charges among its districts. This is due to the burden of identifying the specific costs of service relative to the amount of revenue generated from this service. (Relatively few customers compared to the total system.) Existing differences only reflect uneven implementation of the generic charges.

Flat rates: If "flat rates are comparable to metered rates for the equivalent amount of use," why (in your view) has the Legislature required conversion of flat rate customers to meters?

This statement refers to the average flat rate customer. There is no incentive for a flat rate customer to conserve. Utilities can attempt to charge *the class* a fair rate but this is necessarily an average of customer use patterns. Because changing water use patterns do not affect the bill, a flat rate provides no economic signal that the individual use is abnormally high.

The Legislature wishes to provide customers that economic signal. The Legislature expects that customers given this signal will change their behavior and use less water.

## Page 42 – Why is the special facilities fee increase different for different water districts (e.g., \$450 to \$1,000 in Chico vs. \$450 to \$1,100 in Visalia)?

On page 56 of the General Report filed with the PUC for this GRC (a copy of the general report is included with the overall response); the top paragraph on that page discusses the rational of the Water Supply Special Facilities per-lot fee. The derivation of the fee requested for the three districts in this GRC (Chico, Salinas and Visalia) is shown in Tab 13 of that document, a copy of which is included for this response. (Please see attachment SRT-1 No. 3) iii) Page 42 ref.2007 GRC – Per Lot Fee Calculation CH SLN VIS) The document within that tab includes the assumptions used and the calculated per lot fee for the individual districts (columns 9 and 10). Separate fees were calculated because there are different data for the districts. In particular, the data in columns 4, 8, 11 and 15 affect the resulting calculations for columns 6, 7, 9 and 10 (the requested per-lot fee).

## 4.i.a) WP4-D3 – Explain why the 2006 Adjusted Use/Customer varies so widely across districts.

Two major differences exist between districts: climate and development patterns. For example, Chico and Visalia have hotter summers than the other districts in this proceeding. Those districts plus Los Altos and Livermore are also characterized by large residential lots with high landscape irrigation use. East Los Angeles has a mild climate with small residential lots.

Are the rates in districts with higher usage adjusted in any way to charge more for high usage (e.g., block rates)?

In I.07-01-022, Cal Water, DRA, and TURN have proposed a settlement to implement increasing block rates in nearly all Cal Water districts (including all 8 districts in this proceeding). The intent of this proposal is to promote conservation by charging higher

unit costs for customers with more than average use. Currently Cal Water districts have a single quantity block regardless of use.<sup>3</sup>

#### 4.i.b) Table 4-E – Why is there no Conservation Revenue reflected?

This table reflects accounts created in Cal Water's chart of accounts. This account was created as a subcategory of "other revenue" under the Uniform System of Accounts. Despite its creation, Cal Water cannot give an example of what entries might occur in the account. No amounts have ever been recorded in this account in any Cal Water district.

### 4.i.c) Table 4-F1 – Under what rule/tariff does the company give employees a water discount?

Please see the attached PDF document for a copy of the tariff schedule ED-1. (Attachment SRT-2 No. 4) i) (c)\_Employee Discount Tariff)

4.i.d) Table 5-A – Purchased powers appears to be more expensive than payroll. What steps are you taking to control your purchased power costs company-wide?

3 *i* (c) WP5-B9 – Please explain what steps, if any, you are taking to reduce or control your costs for purchased power in each district.

Please see the response to Question 3) i) (c)

4.i.e) Table 5A-1 – You project a 23% increase in purchased power expense between 2005-06 and 2008-09. Explain.

Cal Water projects power costs by the method described in its report. Essentially, this method is a serial multiplication of water production times the power input per unit of production times the unit cost of power input. One is comparing the proposed power cost with the last adopted cost. Cal Water estimates 5.45% higher water production, 1.92%

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<sup>&</sup>lt;sup>3</sup> Stockton has a low block quantity rate for use over 300 Ccf per month that primarily impacts industrial customers.

increased power input per unit of production, and 14.55% increased unit cost of water. Production is up due to an increase in customers. Unit cost of power is up due to rate changes by Southern California Edison, the power supplier. For comparison, Cal Water provides the recorded 2005 and 2006 power cost below.

## 4.i.f) WP5-B1b – Explain why you use the same projected salary increase percentage for each Cal Water district.

Salary increases for district personnel have been projected using the same salary inflation factor because union wages have historically been determined on a company-wide basis. Most district employees are members of the Utility Workers Union of America.

## 4.i.g) WP5-B4c – Explain why you incurred no expense for "Sampling at Wells" in 2002, 2003, 2004, 2005 or 2006.

The expenses normally charged to this account are for payroll and transportation expenses incurred by employees to collect samples from wells. These charges are not shown in this category but rather in operation payroll and operation transportation categories. Cal Water aggregates company payroll in its rate cases for estimating purposes.

## 4.i.h) WP5-B4g2 – Explain why you'll be using school education programs to affect Residential Audits and Plumbing Retrofits.

In order to comply with the MOU (Memorandum of Understanding) regarding school education program, Cal Water has to offer programs for all the grade levels (KI-3, 4-6, 7-8, and high school), and the programs must meet the state education framework requirements. Teachers prepare their curriculum for the entire year and are only willing to give a slot if they can fit the program into their curriculum. The school education program that affect the residential audits and plumbing retrofits involves students in 4<sup>th</sup> and 5<sup>th</sup> grades and meets the requirements of science.

With this program, the students will receive a kit containing the following:

- Showerhead (to replace their old one)
- Kitchen aerator (to install or replace their old one)
- Faucet aerator (to install or replace their old one)
- Leak detection tablet (check for toilet leak)
- Instructions
- Other tools that will help them to do the survey and answer questions such as
  the water flow rate of the old showerhead, number of toilets in the household,
  how many toilets did they check for leaks, etc.

Students will report back to the teacher with the findings. The teacher then collects the information and forwards to the consultant who will prepare a program summary for Cal Water, listing projected savings.

Cal Water has implemented this program in partnership with the Gas Company in the Southern California districts (Hermosa Redondo, Palos Verdes, Dominguez, East Los Angeles and Westlake districts). Cal Water has implemented this program regionally in the Bay Area districts (Bear Gulch, San Mateo/San Carlos, and South San Francisco districts) and other water agency members of the Bay Area Water Supply and Conservation Agency (BAWSCA).

#### 4.i.i) WP5-B4g3 – What does the term "Society" refer to?

"Society" refers to the perspective in the cost-effectiveness analysis that refers to everybody except Cal Water. This is, what the costs and benefits are to the customers as a whole. Both the Society and the Agency perspectives must be cost-effective for Cal Water to implement a BMP.

## 4.i.j) WP5-B4g3 – Provide a list of Best Management Practices (BMPs) or a reference to where it is in the testimony for this proceeding.

A list of the BMPs follows:

Table 7.2-1: Water Conservation Best Management Practices		
No.	BMP Name	
1	Water survey programs for single-family residential and multifamily residential connections.	
2	Residential plumbing retrofit.	
3	System water audits, leak detection and repair.	
4	Metering with commodity rates for all new connections and retrofit of existing connections.	
5	Large landscape conservation programs and incentives.	
6	High-efficiency washing machine rebate programs.	
7	Public information programs.	
8	School education programs.	
9	Conservation programs for commercial, industrial, and institutional accounts.	
10	Wholesale agency assistance programs.	
11	Conservation pricing.	
12	Conservation coordinator.	
13	Water waste prohibition.	
14	Residential ULFT replacement programs.	

## 4.i.k) Figures 7.4-1 and 7.4-2. – Explain the difference between Potential Water Savings and Proposed Water Savings.

Potential water savings refers to the total amount of water that could be saved if all BMPs were implemented regardless of their cost-effectiveness. Proposed water savings is the

amount of water that could be saved if Cal Water were allowed to implement the BMPs that it has proposed because they are cost-effective.

### 4.i.l) WP6-A1a (second page) – Explain what the Institutional Advertising consists of.

Institutional advertising is for general purpose advertising of CWS. This classification includes trade shows and promotional videos.

## 4.i.m) WP6-B1 – Confirm that the dues checked "n" are not included in the request, and that those checked "y" are included.

The dues checked "n" are not included in the request and those that are checked "y" are included.

## 4.i.n) WP7-C1a – Explain the meaning of the note "Get from Financial Report – This is the settlement in A.06-07-017."

In the past, the GRC would be filed with a proposed cost of capital. The cost of capital table was contained in the Financial Report. This is an internal note. The RCP split the consideration of cost of capital issues to a separate proceeding to be filed in 2008 for all multi-district water utilities. In A.07-07-001, Cal Water filed using the capital structure agreed to as part of the settlement with DRA in A.06-07-017. While this settlement has not yet been approved, it is unopposed. The Proposed Decision of ALJ Walwyn in that proceeding adopts the settlement cost of capital. Therefore, Cal Water expects that at the time of a decision in this case, the last adopted rate of return will be that arising from a final decision in A.06-07-017.

#### 4.i.o) Visalia 2007 Capital Budget.

- Page 2 Why did the City fail to pay to replace the landscaping?
- Page 3 Explain what you do when Station 42-01 experiences bacteria problems.

#### Page 2 – Why did the City fail to pay to replace the landscaping?

This station was virtually void of landscaping prior to the widening of Caldwell Avenue in 2003. The only vegetation consisted of some juniper bushes along the front fence and two crepe myrtle trees west of the driveway. The entire area east of the driveway (at most locations this portion of a pump station would have grass) was red lava rock. The rock had been moved and dug through several times due to standard pump station maintenance and repair projects. As a result of that work, the station was not at all attractive. Cal Water typically has its landscaping match its neighbors but since Cal Water did not have any neighbors at the time, landscaping this station was not a priority. At that time, this was a single lot surrounded by farmland so looks were not very important. Post-completion of street improvements, the City landscaped the frontage, except for Cal Water's lot, because landscaping was not part of the right-of-way acquisition. Cal Water had plans to work on the well pump so it further delayed installing landscaping. By utilizing the entire lot for the work area instead of just the back portion (using just the back portion is Cal Water's normal procedure) the work was more cost-effective, so landscaping was postponed at that time. Cal Water's work load pushed the priority of this work back to this year.

#### Page 3 – Explain what you do when Station 42-01 experiences bacteria problems.

After the well is taken out of service, Cal Water super-chlorinates the well by pouring either liquid or granular chlorine down the vent tube on the pump base after which the well is surged several times. Surging the well mixes the chlorine with the water in the well covering the well casing, pump, and pump column with highly chlorinated water. The chlorine needs contact time to kill any bacteria that may exist in the well. Approximately 24-hours later we blow off the well (blow off = the well produces water but it is all pumped to waste, none of it enters the distribution system) and check the chlorine residual. If the residual is zero, the chlorination procedure is repeated. If there is a strong residual, Cal Water de-chlorinates the effluent and runs the well until the chlorine residual matches the chlorine residual in the distribution system. At that time a bacteriological sample is collected and sent for processing. If the sample is good, the

well is placed online. If the sample is bad, the process is completed until a good sample is obtained.

#### 4.i.p) Visalia Carryover Projects

1. Explain what efforts were made to keep over-budget projects (9342, 10755, and 9244) within budget, why they went over budget, and what could have prevented the over-budget condition.

#### PID 9342:

#### Visalia \* Station 93 \*

A number of issues affected the cost of this project. Initially the project was to have a storage tank and boosters installed on the site. The City of Visalia rejected the proposal of a tank and the project had to go back to engineering for re-design. This resulted in additional charges from both the permitting and design aspects of the project. Once the well was drilled it was expected that the contractor would be able to put the development water from the well into the city's storm drain system that drains into a large ponding basin. On Jan. 1<sup>st</sup> Visalia had a so-called 100 yr. rain event that flooded the ponding basin and the neighboring sub-division. The city would no longer allow Cal Water to pump the development water into the storm drain. Cal Water had to solicit an undeveloped piece of property from a farmer that lived in the area to allow it to develop the well via land application. There were costs involved in extra aluminum rental piping as well as renting a large irrigation pump to pump the water from the storm drain manhole onto the farmer's land. Further, Cal Water could only work during daylight hours per agreement with the city, which prolonged the process.

Southern California Edison was not able to easily provide an electrical service for the project and Cal Water had to run the electrical line approximately one block to the property. The site was not originally designed to have a concrete block wall and wrought iron gate to front the property, but when Cal Water went to planning commission

meetings the wall and gate were a condition of approval for the permit issuance. A very expensive concrete sealer was applied to the wall to aid in graffiti removal. The property was landscaped to match the surrounding area, and it was very expensive. This was a very political issue with the neighbors.

Finally, although the project was budgeted in 2004, its estimated cost of \$802,000 was based upon 2002 information. The construction did not start until Fall of 2005 due to permitting issues. Most of the work for the project was done in 2006 and completed in 2007. During that period costs had increased dramatically due to inflation. A typical well project done in 2006-2007 cost \$1.1 to \$1.3 million depending on various factors. If Cal Water had been able to construct the well in the year budgeted, the project would have been closer to the budget estimate.

#### PID 10754:

#### Visalia \* Betty Drive Realignment

There were many factors involved in the overrun of this project, but most were out of Cal Water's control.

- (1) The County of Tulare's contractor was very uncooperative with Cal Water due to some engineering oversights (by their engineer) on the vertical location of Cal Water's 4" water main. This oversight caused Cal Water to replace more water main than was originally anticipated.
- (2) This project turned into an emergency due to the contractor's unwillingness to work with Cal Water on replacing the additional water mains. They had damaged Cal Water mains in several locations due to the lack of vertical clearance for the construction of the new road. A lack of cooperation from the contractor building the roadway forced the project to be done during the winter resulting delays due to rain, holidays, working around the County's and Caltrans' regulations and additional traffic control.
- (3) The County decided to extend their road reconstruction to the south. This caused Cal Water to install more water main as well.

(4) Performing the connection from Cal Water's existing mains to the new main was more involved than was anticipated. This resulted in additional time, and cost, to perform these tasks.

#### PID 9244:

#### Visalia \* Purchase truck and Vac Unit

Cal Water originally estimated this project based upon a trailer-mounted vac-unit that they thought would be the best option as opposed to a truck-mounted unit. However, after additional review of the option to have the unit installed directly onto a truck body, that was the option selected. Repairing main leaks and routine pot-holing required a number of man-hours. The truck-mounted unit has significantly reduced the repair time. The options were thoroughly investigated to determine which one suited the district's needs the best. After completing their investigation, the research concluded a truck-mounted vac-unit was the best choice even though it was more expensive than the trailer-mounted unit.

## 4.ii.a) Tab 1 (Construction Agreement) – Why does the Agreement refer to Monterey County?

The reference to Monterey County was an error by the well driller Layne Christensen that submitted the proposal. Visalia is located in Tulare County.

4.ii.b) Tab 2 (Flat to Meter Conversions) – Has the Commission reviewed Cal Water's overall flat to meter conversion project in one place? If so, provide citation(s). If not, provide documents explaining overall multi-year flat to meter conversion project for company as a whole.

Cal Water has proposed flat-to-meter conversions in individual rate cases beginning with A. 06-07-017, et.al.. Cal Water has not filed a generic application to review the program.

The overall company multi-year program for the flat-to-meter conversion is discussed on page 50 of the General Report, which also references Tab 5 in that report for a more detailed description. A copy of Tab 5 is included along with a response to data request 3) ii) (d).

## 4.ii.c) Tab 4 (Paint Exterior) – Job seems very expensive. Explain in layperson's terms why the cost is so high.

The cost of this tank painting project is high due to the particulars related to the type of tank and the cost of the equipment and materials for the project.

This tank painting project is for a 300,000-gallon elevated tank as opposed to ground storage. This increases the scaffolding required, the time it takes to erect and take down the scaffolding, the equipment needed to perform work on an elevated tank including the equipment to remove and repaint the exterior of the tank, disposal of the material removed from the tank exterior including consideration for any material considered to be hazardous such as a lead-based primer, protecting the surrounding area from the paint being removed along with the sand or other material used in the blasting operation, and any paint over-spray when being repainted. Costs related to maintenance of tanks have risen due to increased costs for labor, scaffold rental, new requirements for VOC-compliant paint, fuel costs related to equipment and transportation of such to the job sites.

## 4.ii.d) Tab 9 (Oak Ranch tie-in) – How was it that property was built out with so little water pressure?

Cal Water did not install this distribution system. At the time the system was purchased, 1969, the system was served by wells 33-01 and 33-02. Together, they produced 500 to 600 gallons per minute. Growth within the area required constructing an additional well. In 1989, Cal Water constructed well 42-01 that added another 500 to 600 gallons per minute. However, the condition of the well casings at 33-01 & 02 had deteriorated allowing sand into the wells, requiring the installation of liners – a well casing inside an

existing well casing between which gravel is placed. The liners stopped the sand intrusion but significantly reduced the production capability. The two wells together now produce about 200 gallons per minute. Station 42-01 is the only well in the system that produces an adequate amount of water and it is at the south east corner of the development. Friction losses in the distribution mains between the well and the customers result in low pressure at the north end of the development. When Stations 33-01 & 02 were producing more water, Cal Water customers did not have a pressure problem because the wells are located near the center of the development and they adequately supplemented Station 42-01.

In the future, another well will be required, but right now, connecting the Oak Ranch System to the main Visalia System is the best alternative to improve system reliability. From a maintenance standpoint, it is also a better choice than constructing another well.

#### 4.ii.e) Tab 11 (Hurley & Bollinger) – When were the backyard mains installed?

Cal Water purchased this system in 1999. The best estimate of when the backyard mains were installed is in the 50s or 60s, prior to Cal Water owning this section of the service area.

4.ii.f) Tab 18 (Willow Street between West & Willis) – Why is Cal Water's preference to start replacing small sections of main now rather than replace large sections of main in one or two budget years? Is this approach a general policy of Cal Water's? If so, explain the policy. If not, explain why are you taking this approach here.

Under normal circumstances, Cal Water replaces a larger section of main. However, in this instance, Cal Water chose to replace this small section to improve the fire flow capability for the area. A short distance west of this proposed replacement the City is experiencing significant redevelopment. The future redevelopment may require upgrades

to the system that may be funded by the developers or the redevelopment agency, and therefore not affect existing customer rates.

## 4.ii.g) Tab 19 (Goshen Water System) – How long have the septic tanks been overflowing, properties been in disrepair, and unfriendly dogs been present?

The septic tanks have been overflowing since Cal Water purchased the system in April of 1993. Improvements have been made to the properties in the area, but this is a poor community and upgrades are generally the result of block grants from the state or federal government. The Tulare County Resource Management Agency is responsible for spearheading those endeavors. As the water purveyor, Cal Water wants to give this community the same attention any other portion of our system would receive.

There are always unfriendly dogs in the neighborhood; you never know when one is lurking around the corner.

#### 4.ii.h) Tab 21 (Security) – Have Priority 1 upgrades already been made? Explain.

No Priority 1 upgrades have been done in the Visalia District.

The classification on page 2 of the justification referenced as Priority 2 was incorrect. It should have been Priority 1 (noted as Priority 'A' on page 14 of 21, PID 17703, in the Capital Budget in the filed work papers). Priority 'A' ('1') Security Mitigation measures are also budgeted in 2008 as noted on page 8 of 21, PID 17699, in the Capital Budget in the filed work papers. PID 17699 was not in the Project Justifications book since it was estimated to be under \$100,000.

4.iii.a) Page 7 – Did you delay the phase-in of rates in your last GRC to avoid rate shock? If so, is it prudent to continue to phase in rates in this GRC? Explain.

In the last GRC, the Visalia district was authorized a 0.6% decrease in rates. Parties did not contemplate phasing this in.

4.iii.b) Page 11 – Is increased pace of meter conversion only in Visalia? If you are phasing in conversions at different rates in different districts, how do you decide/justify the different schedules?

Cal Water works closely with the local communities in which it serves. The City of Visalia is interested in water conservation and particularly preservation of the groundwater basin from which Cal Water draws its supply. The City specifically requested that Cal Water double the rate of the flat-to-meter conversions in the GRC.

In general, Cal Water is proposing flat-to-meter conversions that can be implemented on a regular basis by a dedicated team over the compliance period. The Chico district conversion project is expected to be complete in compliance with state law. In some smaller districts (not in this GRC), Cal Water is progressing on a shorter schedule due to the impracticality of installing just a few meters each year.

4.iii.c) Page 19 – Explain the unusual change in public authority customers and how it affected your estimate of additional customers. Explain why residential growth was not indicative of the current trend in this category.

In 2002, the Visalia District had corrected the revenue class for irrigation services for city landscaping from commercial (residential and business) to public authority. This correction resulted in an increase in public authority and a decrease in residential and business accounts. This was excluded in forecasting for escalation years because it is very unlikely that a reclassification of similar magnitude will happen again.

#### 4.iii.d) Page 24 – Why did you conduct the referenced customer service survey?

The customer service surveys are conducted every two years to obtain input from our residential customers in order to continue to address their needs and concerns.

4.iii.e) Page 26 – Give the percentages of CWS Utility Services expenses charged to unregulated and regulated operations. For example, you credited customers \$37,200 for the City of Visalia billing contract. What was the total contract payment? For the ESP program, you credited customers \$8,000; what was the total revenue? Same questions for the cellular antenna revenue.

Cal Water allocates 10% of gross revenue for active contracts and 30% of gross revenue for passive contacts as adopted in D. 00-07-018.

Gross revenue and credits to various non-tariff services are as follows:

#### Cellular Antenna Revenue (Estimated based on last recorded year):

Total Antenna Lease Revenue (2006)	\$103,378
Credit to ratepayers (30%)	\$ 31,013

#### <u>City of Visalia (Estimated based on last recorded year):</u>

Gross revenue/contract payment (2006)	\$3/2,639
Credit to ratepayers (10%)	\$ 37,263

#### ESP Program (Estimated based on company's goal of 4% participation):

Gross revenue recorded for 2006	<u>\$ 19,162</u>
Forecasted revenue (assuming 4% participation)	\$ 79,600
Forecasted credit to ratepayers (10%)	\$ 8,000

## 4.iii.f) Page 29 – ESP Program. Give more detail about the regulated/unregulated allocation for the ESP program generally. What percentage of expenses for vehicles, plant, personnel and other costs are charged to ratepayers?

While issues pertaining to this program may be resolved in A.06-07-017, Cal Water can answer referencing its testimony in that proceeding.

Cal Water applied the accounting methodology under D.00-07-018, meaning that it charges all incremental costs of providing ESP service to the affiliate. Certain excess capacity employed by the utility and used in the unregulated operation is not directly charged. In exchange for this, the regulated ratepayer receives 10% of gross revenue from the contract.

Specifically, Cal Water direct charges vehicle costs, field employee time and benefits, materials, administration, and call center activities. The ESP program was also charged for programming cost related to adding program charges to Cal Water bills.

Cal Water ratepayers support local district customer service costs and the cost of the billing system (billing, cash remittance, accounting controls). These services have excess capacity and any costs associated with ESP cannot be easily put into incremental categories. The gross revenue credit is intended to compensate customers for the use of that excess capacity.

4.iii.g) Page 31 - You had to relocate a main due to road widening. Do you ever recover or try to recover costs related to the relocation from the municipality? Explain. Meter replacement: What are the "Company targets?" Provide summary documentation of your meter replacement program company-wide.

Various governmental agency (agency) projects require Cal Water to relocate their facilities. Storm drain and sewer installations and roadway improvements are the primary reasons for the required relocations. These can be city, county or state projects. Unless Cal Water has prior rights, in other words has the legal authority to be in a location before the agency, Cal Water has to pay for relocating their water facilities. There are times when negotiations can be, and have been, done and the agency may pick up a portion of the cost, but these are getting less frequent as all state and local agencies

are strapped for funds. Cal Water has an agreement with Cal Trans whereby Cal Trans will pick up a portion of the cost if their project is associated with a freeway. However, if the project is only a state highway, then Cal Water is responsible for the entire cost.

The company targets for the Meter Replacement Program company-wide are:

- 1) Replace approximately 16,000 5/8x3/4" through 2" meters annually through the year 2010 at an estimated average annual cost of \$2,535,000.
- 2) Replace 48-obsolete (no longer repairable) and/or defective 3" or larger meters in 2007 at an estimated cost of \$262,000.

Specific details pertaining to the above meter quantities and costs are included in the attached document SRT-1 No. 4) iii) (g) Meter replacements.

4.iii.h) Page 37 – You have completed capital additions well in excess of Commission authorized plant additions. Under what authority do you do this, and what review will the Commission conduct of the completed additions? How do you treat the allocation of funding for projects approved in the last GRC that were cancelled? The Commission ratemaking process authorizes Cal Water a particular set of rates based on a projected revenue requirement for a future test year. Except where specifically ordered, the Commission does not approve the company to construct an itemized list of capital projects at itemized costs. Doing so would be extremely shortsighted public policy. Cal Water has an obligation to provide safe and reliable water service to its customers. The capital and expense needs to provide this service are constantly changing due to changes in costs, changes in regulations, and other unanticipated events. This is part of the reason Cal Water requests to modify the advice letter process with its version of IISC.

If capital improvements exceed the estimated figures in the last GRC, Cal Water does not earn a return on those assets until the next GRC. Cal Water management is therefore extremely reluctant to exceed its rate case capital budget. The improvements in excess of "authorized" in the last few years have more to do with failure of the ratemaking process

in the last GRC. The increased spending was probably related to prior open projects not being accurately reflected in test year 2005-2006. Cal Water has reviewed its open projects and included them in this filing as plant additions in the year they will be placed in service.

The Commission always has the opportunity to review the costs of facilities or any other aspect of the utility's operation.

Cal Water cancels projects if, in its judgment, the project is not necessary for utility service. Cal Water will "defer" projects if a more important project is identified for that calendar period. As described in the filing, some deferred projects from the last GRC cycle are expected to be completed in this GRC cycle.

# 4.iii.i) Page 38 - Explain further your "reactive projects" and your proposal for a "nonspecifics" capital budget. How would the Commission oversee such projects and budget?

Non-specifics have been a part of Cal Water's capital budget process for many years. It is a mischaracterization to call this part of the budget a "proposal." The Commission and DRA have reviewed these projects and recommended a non-specifics budget for many years as well. How the Commission would oversee such projects has not been an issue of controversy.

Reactive projects are best described as those that Cal Water has to address for which there were no prior warnings. Another way to characterize these would be "unforeseen" at the time the budgets were prepared and approved. Items such as well and booster pump motors that go to ground and cannot be repaired, have to be replaced to use the facility. The same is true for well pumps and booster pumps or an electrical panel board. These make up a large portion of the reactive projects. There are governmental agency projects that require Cal Water to relocate its facilities for which Cal Water did not get prior notice in time to get it into its formal capital budget. Relocating a main entails not

only the main but installing and reconnecting the services and fire hydrants and paving requirements. This can also take place if a section of main starts to experience an inordinate number of leaks and can't wait to be replaced until the next budget year. Meters are not categorized as a specific budget item so they fall into the reactive category as well. Service line replacements are another large reactive capital expenditure in that Cal Water does not specifically budget for a certain number to be replaced each year.

Cal Water uses the term non-specifics to budget for the reactive projects noted above. The Commission sets an appropriate level of non-specifics in GRCs. Over the last few rate cases this has been set on an inflation-adjusted ten-year average basis. This is the basis of Cal Water's proposal in this application. The Commission has the opportunity to review investments made by the utility.

Data for the most recent ten year's recorded non-specific expenditures by category, along with that proposed for the test years, is submitted as part of the filing. A chart of the dollars and a graph are in each of the district's work papers in Tab T8 A/B toward the back of the tab after the 2009 specific projects.

# 4.iii.j) Page 43 – Private fire protection: Why does the private fire protection service charge differ among districts (for example, Chico's is \$6.50 and Visalia's is \$6.00).

Cal Water has generally proposed generic private fire protection charges among its districts. This is due to the burden of identifying the specific costs of service relative to the amount of revenue generated from this service. (Relatively few customers compared to the total system.) Existing differences only reflect uneven implementation of the generic charges.

4.iii.k) Pages 43-44 – Explain the increases for larger meter sizes (which are up to three times the system average increase).

The Commission's Water Branch adopted a steeper service charge ratio in 1990. However, due to other ratemaking considerations (including the provision that different customers not receive more than twice the system average increase), Cal Water has been unable to fully implement this policy. The larger increases at this time are a continued effort to match this policy.

## 4.iii.l) Page 44 – do you contend the Commission can alter Rule 15 outside of a rulemaking context? Explain.

Commission rulemakings are used to revise the Commission's rules. The utility's rules may be changed in a ratemaking proceeding, particularly when the implementation of those rule changes results in a change in rates. Under the Rules of Practice and Procedure, a rate-setting proceeding is defined as one "in which the Commission sets or investigates rates for a specifically named utility (or utilities), or establishes a mechanism that in turn sets the rates for a specifically named utility (or utilities)." (Rule 1.3 (e)) The Commission has previously modified Cal Water's Rule 15 exclusively in ratemaking or formal complaint proceedings.

## 4.iii.m) Page 42 – Why is the special facilities fee increase different for different water districts (e.g., \$450 to \$1,000 in Chico vs. \$450 to \$1,100 in Visalia)?

On page 56 of the General Report filed with the PUC for this GRC (a copy of the general report is included with the overall response), the top paragraph on that page discusses the rational of the Water Supply Special Facilities per-lot fee. The derivation of the fee requested for the three districts in this GRC (Chico, Salinas and Visalia) is shown in Tab 13 of that document, a copy of which is included for this response, designated as SRT No. 3)iii Page 42 ref. 2007 GRC 0 Per lot fee calculation. The document within that tab includes the assumptions used and the calculated per lot fee for the individual districts (columns 9 and 10). Separate fees were calculated because there are different data for the

districts. In particular, the data in columns 4, 8, 11 and 15 affect the resulting calculations for columns 6, 7, 9 and 10 (the requested per-lot fee).

#### **CERTIFICATE OF SERVICE**

### I HEREBY CERTIFY THAT I HAVE THIS DAY SERVED COPIES OF CALIFORNIA WATER SERVICE COMPANY'S RESPONSE TO ALJ THOMAS' RULING OF SEPTEMBER 11, 2007 IN A.07-07-001

by using the following service:

[X] **E-Mail Service:** sending the entire document as an attachment to all known parties of record who provided electronic mail addresses.

[X] U.S. Mail Service: mailing by first-class mail with postage prepaid to all known parties of record who did not provide electronic mail addresses, if any. Executed on October 11, 2007 at San Francisco, California.

/s/ Thomas F. Smegal

Thomas F. Smegal

#### NOTICE

Parties should notify the Process Office, Public Utilities
Commission, 505 Van Ness Avenue, Room 2000, San Francisco,
CA 94102, of any change of address and/or e-mail address to
insure that they continue to receive documents. You must indicate
the proceeding number on the service list on which your name
appears.

#### **SERVICE LIST FOR A.07-07-001**

terry.houlihan@bingham.com

sferraro@calwater.com

tsmegal@calwater.com

jffyng@sbcglobal.net

wjl34@yahoo.com

nferdon@fwwatch.org

bobb@co.lake.ca.us

jweil@aglet.org

demorse@omsoft.com

jrc@cpuc.ca.gov

mpo@cpuc.ca.gov

raw@cpuc.ca.gov

srt@cpuc.ca.gov

ywc@cpuc.ca.gov